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Bilateral talks with S'pore to proceed, says Malaysia

Both sides will discuss airspace issues in 'coming weeks', and maritime issues on Jan 28

Shannon Teoh

Malaysia Bureau Chief In Kuala Lumpur

Singapore and Malaysia will proceed with scheduled meetings to "discuss the way forward" on both airspace and maritime issues, Malaysia's Foreign Affairs Ministry said in a statement yesterday.

Malaysia said their foreign ministers met at an Asean retreat in Chiang Mai on Thursday and Friday, as part of its "continuing efforts... to pursue diplomatic solutions to bilateral issues with its closest neighbour Singapore, in a peaceful and constructive manner, on the basis

of equality and mutual respect". Although the Malaysian Foreign Ministry did not give an exact date, its statement said both countries' transport ministers will meet "in the coming weeks" to discuss airspace-related issues, including the Instrument Landing System and approach procedures for Seletar Airport. On Jan 28, top Foreign Ministry officials will also discuss and find solutions to Malaysia-Singapore maritime issues "as well as the legal and operational matters in order to de-escalate the situation on the ground, and provide a basis for further discussions and

negotiations". "Despite recent incidents that

seemed to undermine ongoing diplomatic efforts, Dato Saifuddin Abdullah received a letter with positive undertones from Dr Vivian Balakrishnan," the Malaysian Foreign Ministry said in a statement. It was referring to Johor Menteri Besar Osman Sapian's provocative visit on Jan 9 to waters off Tuas, which resulted in the postponement of an annual bilateral ministerial meeting.

This statement from Kuala Lumpur follows up on the two foreign ministers' agreement on Jan 8 - the day before Datuk Osman's action - to establish a working group on both disputes.

On Thursday, Datuk Osman claimed he had the "unofficial blessing" of Foreign Minister Saifuddin to board a Malaysian Marine Department vessel anchored off Tuas, in what Malaysia maintains is its territory under Johor Baru port. Singapore has consistently treated the area as part of its territorial waters.

But the Foreign Ministry on Friday denied approving his trip, saying that "upon learning of the planned visit from a Malaysian enforcement agency on the morning of 9 January itself", it "immediately and repeatedly contacted the chief minister's office and conveyed a message not to proceed with the visit".

Mr Osman's action resulted in the postponement of the Jan 14 meeting of the Joint Ministerial Committee for Iskandar Malaysia, as Singapore said the intrusion made the bilateral talks "untenable". The chief minister also sits on the panel.

Malaysian Prime Minister Mahathir Mohamad on Friday also confirmed that "the Menteri Besar went without our permission", adding that "he thought it was Johor waters, that's why he went

Dr Mahathir described Singapore's reaction as quite severe, "as if you are going to war".

"I mean he is going to go in a ship into neutral water," he said.

"It is not Singapore water either, it is international water and the Menteri Besar can go into international water without Singapore sending warships to chase him away," he said in reply to a question during a dialogue at the prestigious Oxford Union in Britain.

Malaysia had, on Oct 25, unilaterally extended the Johor Baru port limits "into what are indisputably Singapore territorial waters", Dr Balakrishnan told Parliament last

The extension, he said, goes beyond even the territorial sea claims in Malaysia's 1979 map, which Sin-

gapore has rejected consistently. He also highlighted how Singapore has long exercised sovereignty and patrolled the disputed waters without any protest from Malaysia.

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SEE TOP OF THE NEWS A9

2nd Trump-Kim summit to be held in late Feb

US President Donald Trump, who will meet North Korean leader Kim Jong Un for the second time in late February, said yesterday that he had an "incredible" meeting with North Korea's top nuclear negotiator Kim Yong Chol.

The two sides had made "a lot of progress", Mr Trump told reporters. "We've picked a country but we'll be announcing it in the future," he said.

Vietnam has been widely touted as the most likely site of the next summit. Other possible venues include Thailand, Hawaii, or a return to Singapore.

TOP OF THE NEWS A4





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Sugar tax to change behaviour, not boost revenues

Mix of measures, education to cut high sugar intake, says Edwin Tong

Yuen Sin

The objective of a proposed tax on high-sugar pre-packaged drinks is not to boost government coffers but to ensure that it changes the actions of consumers and manufacturers of such products, Senior Minister of State for Health Edwin Tong said yesterday.

His comments come as Singapore grapples with the issue of how to cut high sugar intake among people here – a major contributor to obesity and diabetes.

"We want this fiscal measure to influence and shape behaviour... If we impose taxes and we end up collecting more taxes, then I think something is not right. Because it means people are prepared to pay the tax to consume the same level of sugar," Mr Tong told 50 participants at a dialogue at Maxwell Chambers.

Organised by the Ministry of Health (MOH) and the Health Promotion Board (HPB), the dialogue was the last of more than 10 sessions held since the launch of a public consultation by MOH last month. The window for feedback ends this Friday.

The MOH will study the comments gathered from more than



Mr Daniel Teo (in blazer), deputy chief executive of Pokka International, speaking at a MOH-HPB dialogue on proposed measures on high-sugar drinks yesterday. He said measures that apply only to pre-packaged drinks would have limited impact as they "will simply shift consumer demand to unregulated products like bubble tea and coffee". ST PHOTO: ARIFFIN JAMAR

3,000 members of the public through online and offline channels before coming up with a decision. It did not specify a timeframe for this.

The MOH has proposed four measures: banning the sale of higher sugar pre-packaged drinks; imposing a tax on manufacturers and importers of such drinks; a mandatory front-of-pack nutrition label on these drinks; and placing wider restrictions or banning the advertisements of high-sugar drinks.

Mr Tong noted a combination of measures and not a single silver bullet is needed to address the problem of high sugar consumption, adding that "underlying all of that has to be a very strong educational effort".

The two-hour dialogue, which included health and advertising professionals, members of academia and the public, saw mixed views.

Some felt that a total ban would be too draconian, while others, like business development manager Mohamad Saddiq, 30, were in favour of

it. He recalled how he often drank Teh Botol Sosro (bottled jasmine tea) but when the supermarket near his home stopped selling it, so did his craving for sugary drinks.

"So speaking from personal experience, a ban could work."

Ms Stephanie Lim, 28, founder of an interest group that aims to improve health outcomes for lower-income groups, suggested that nutrition labels should be easy to understand for the public. For example, instead of indicating how many grams of sugar a drink contains, a label that says how many teaspoons of sugar a drink contains would be more effective.

She also hopes that the proposed taxes on manufacturers and importers – designed to encourage the industry to lower the sugar content of its drinks – would not simply end up getting passed on to consumers, in turn driving up prices.

Representatives from the industry such as Mr Daniel Teo, deputy

chief executive of Pokka International, suggested the proposed measures, which currently apply only to pre-packaged drinks, would have limited impact. He said: "It is dangerous to take a narrow approach as this will simply shift consumer demand to unregulated products like bubble tea and coffee."

In response, Mr Tong stressed these efforts – pre-packaged drinks account for more than half of Singaporeans' sugar intake from sugar-sweetened drinks – are merely a starting point. He said: "We want to make sure that this set of measures is not just effective but also maybe more importantly, sustainable... We don't want something that drives behaviour from one type of sugar to another type of sugar."

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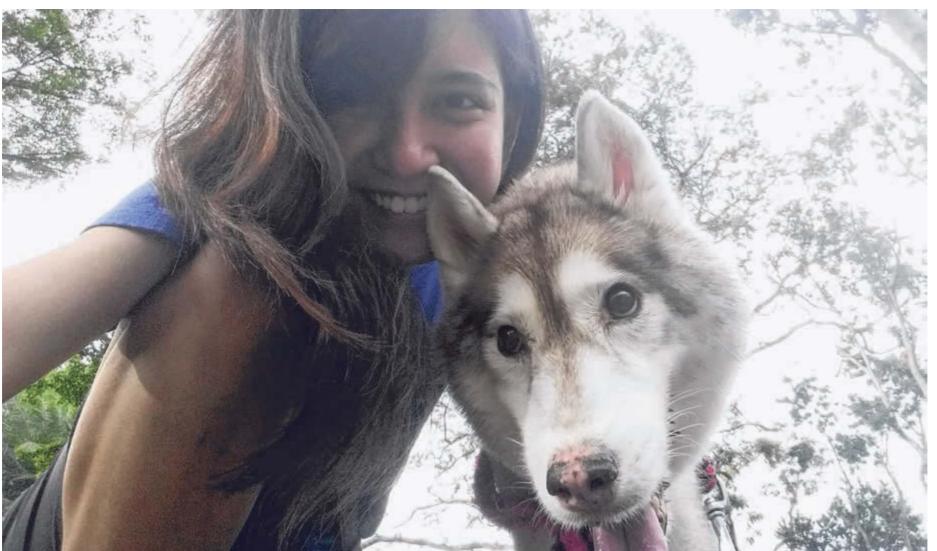
• The public can give feedback on these proposed measures till Jan 25 at www.reach.gov.sg/sugarydrinks







Video producer Denise De Cruz, 25, spent almost \$30,000 to treat her Siberian husky Cody who was diagnosed with cancer. The treatment included three blood transfusions. Cody died last November and Miss De Cruz did not regret footing the hefty medical bill However, the SPCA said one out of three pet owners who plans to give up, or has given up, his pet does so for reasons linked to cost, usually medical-related. PHOTO: COURTESY OF DENISE DE CRUZ



High vet fees a bane for pet owners

Medical cost a likely factor behind AVA figures that show more owners dumping their pets

Joyce Lim

Senior Correspondent

When Cody was diagnosed with cancer, her owner spent almost \$30,000 on her treatment including three blood transfusions.

The Siberian husky eventually died last November, but video producer Denise De Cruz, 25, never regretted footing the hefty medical bill. "Having Cody made me understand the responsibilities pet own-

ers should be prepared to take on," she said.

Cody was four years old and suffering from stomach problems when Miss De Cruz adopted her in 2010. The dog's previous owner had abandoned her.

It is a predicament that many other pets here are in.

The latest statistics from the

The latest statistics from the Agri-Food and Veterinary Authority of Singapore (AVA) show that there were 141 pets abandoned here last year. This is up from 92 in 2017

and 58 in 2016. While AVA does not have a breakdown of the reasons why they were cast aside, cost is often one factor.

The Society for the Prevention of Cruelty to Animals (SPCA) said one out of three pet owners who plans to give up, or has given up, his pet does so for reasons linked to cost. And these are usually medical-related, according to SPCA's executive director Jaipal Singh Gill.

Dr Gill says pet owners believe vets' fees are too high, not just in Singapore but also overseas.

Vets say one of the main complaints they face is that pet owners say they pay more for their animals' medical treatment than they do for their own.

Miss Chelsea Lim, 27, spent almost \$1,000 when she checked her cat into a pet hospital for one night last month. "It's more expensive than a hospital bed for a human being," said the marketing professional, who paid for the treatment as she did not want to see her pet in pain after being diagnosed with chronic kidney disease.

Those interviewed say that vets' fees are often high because they are not subsidised by the Government. Moreover, they are not regulated and it is an open market.

The AVA said vets in Singapore are required to comply with the Code of Ethics for Veterinarians,

which sets out appropriate standards for professional conduct, including the discussion of professional fees and associated charges

But even when vets are upfront about their fees, there are still some owners who feel they are being ripped off by some vets.

with pet owners.

The Consumers Association of Singapore handled four cases of disagreements over vets' fees in 2017 and three in 2016. It did not receive any complaints about this last year.

Mr Richard Tan, 37, a chef, said: "We often do not have a choice but to accept what the vet says. My dog can't tell me where the pain is; only the vet can tell me.

HIGH OVERHEADS

In Singapore, we have a lot of small veterinary clinics, not big hospitals. Small clinics would not have economies of scale to bring prices down.

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SPCA'S EXECUTIVE DIRECTOR JAIPAL SINGH GILL, explaining one of the reasons for the high cost of vet fees in Singapore.

"We don't have that many vets in Singapore and the costs are generally high."

Even as pet ownership numbers and veterinary centres have grown over the years, vets' fees have not come down and in fact have increased, noted Dr Gill. Last year, there were about 68,000 dogs registered with the AVA and 87 licensed veterinary centres.

"Staff salaries are going up, medical supplies and equipment are expensive. Rent, which comprises a huge portion of operating cost, has also gone up... In Singapore, we have a lot of small veterinary clinics, not big hospitals. Small clinics would not have economies of scale to bring prices down," said Dr Gill.

At the same time, a vet is not a general practitioner. A vet has to play the role of a cardiologist, neurologist and surgeon.

One option to bring down veterinary costs for animal owners is pet

insurance, he said.

Even though pet insurance has been around for over a decade, it is not widely taken up in Singapore as

compared with overseas.
In a 2015 survey of 1,047 owners of dogs and cats done by SPCA, only 0.9 per cent of cat owners and 2.6 per cent of dog owners had pet insurance

Still, it could be slowly gaining in popularity. A spokesman for MSIG Insurance (Singapore) said 80 per cent of its Happy Tails pet insurance policies were purchased online and the number of policies sold has seen a 18 per cent increase since 2015.

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Mueller disputes report that Trump ordered lawyer to lie

WASHINGTON • The special counsel investigating Russian interference in the 2016 US presidential election disputed a report that said President Donald Trump had directed Michael Cohen, his longtime lawyer and fixer, to lie to Congress about his role in negotiations to build a skyscraper in Moscow.

The rare public statement by a spokesman for special counsel Robert Mueller challenged the facts of an article published by BuzzFeed News on Thursday, saying Cohen had told prosecutors about being pressured by the President before his congressional testimony.

"BuzzFeed's description of specific statements to the special counsel's office, and characterisation of documents and testimony obtained by this office, regarding Michael Cohen's congressional testimony are not accurate," said the spokesman, Mr Peter Carr, on Friday.

The BuzzFeed report led to a flurry of reactions by senior members of Congress before Mr Carr's statement, who said the allegations, if true, could be grounds for initiating impeachment proceedings against Mr Trump.

The President himself responded on Twitter late on Friday, calling the special counsel's statement "a very sad day for journalism, but a great day for our country!"

A proven effort by Mr Trump to pressure a witness to commit perjury would be one of the most damning revelations so far in the investigation into Russia's attempts to sabotage the 2016 presidential election and could be the cornerstone of a case that the President obstructed justice to keep investigators at bay.

Both the White House and lawyers for Mr Trump vigorously denied the BuzzFeed report even before the special counsel's office weighed in.

"Two words sum it up better than anything anybody else can say, and that is 'categorically false'," White House press secretary Sarah Huckabee Sanders told reporters.

BuzzFeed News maintained that its report was accurate, its editor. Mr Ben Smith, said after Mr Mueller's office disputed the ac-

The New York Times has not independently confirmed the BuzzFeed

One person familiar with Cohen's testimony to the special counsel's prosecutors said Cohen did not state that the President had pres $sured \, him \, to \, lie \, to \, Congress.$

Representative Democratic Adam Schiff, chairman of the House Intelligence Committee, said his panel would investigate the BuzzFeed report and was "already working to secure additional witness testimony and documents related to the Trump Tower Moscow deal and other investigative matters". NYTIMES

SEE WORLD A21



Michael Cohen (above), Mr Donald Trump's long-time lawyer and fixer, did not state that the President had pressured him to lie to Congress, said a person familiar with Cohen's testimony to the special counsel's prosecutors. PHOTO: BLOOMBERG



US, North Korea have made a lot of progress: Trump

Venue for second summit picked and will be revealed later, he says after meeting Kim's aide

MUCH PROGRESS

Kim Jong Un is looking progress that has not been



Possible

venues

for the

second

summit

WASHINGTON • United States President Donald Trump said he had an "incredible" meeting with North Korea's nuclear envoy Kim Yong Chol and the two sides had made "a

The White House announced after Friday's talks that Mr Trump would hold a second summit with North Korean leader Kim Jong Un in late February, but will maintain economic sanctions on Pyongyang.

"That was an incredible meeting," Mr Trump told reporters yesterday of the talks. "We've agreed to meet some time, probably the end of February. We've picked a country but we'll be announcing it in the future."

"Kim Jong Un is looking very forward to it and so am I. We've made a lot of progress that has not been reported by the media," he said.

Despite his upbeat comments, there has been no indication of any narrowing of differences over US demands that North Korea abandon a nuclear weapons programme that threatens the US, and Pyongyang's demands for a lifting of sanctions.

The first summit held on June 12 last year in Singapore produced a vague commitment by Mr Kim Jong Un to work towards the denuclearisation of the Korean peninsula, but he has yet to take what Washington sees as concrete steps in that direc-

Mr Trump did not elaborate on the country chosen to host the summit, but Vietnam has been considered a leading candidate.

South Korea's presidential office said it expected the upcoming summit to be a "turning point to lay the firm foundation for lasting peace on the Korean peninsula".

Analyst Harry Kazianis from the Washington-based Centre for the National Interest said: "Both nations must now show at least some tangible benefits from their diplomatic efforts during a second summit, or risk their efforts being panned as nothing more than real-

US President

Donald Trump

Korean leader

Kim Jong Un at

and North

their first

summit in

Singapore on

June 12 last

set to meet

next month.

again late

ST PHOTO

vear. They are

Mr Trump had declared just after the Singapore meeting that the nuclear threat posed by North Korea was over. But hours before Mr Kim Yong Chol's arrival on Thursday, the US President unveiled a revamped missile defence strategy that singled out North Korea as an ongoing and "extraordinary threat".

Mr Kim Yong Chol, regarded as a member of Mr Kim Jong Un's inner circle, also held talks with Secretary of State Mike Pompeo and US special representative on North Korea Stephen Biegun.

A State Department statement said Mr Biegun would travel to Sweden at the weekend to attend an international conference, which is also being attended by North Korean Vice-Foreign Minister Choe Son Hui.

"The North Koreans need a real indication of what the US is willing to put on the table," said Ms Jenny Town, a North Korea expert at 38 North, a Washington-based think

Mr Victor Cha, a former White House adviser on Asia, said Mr Trump may be so desperate for a policy "win" that he could be vulnerable to a bad deal with North Korea.

"I worry that the timing works to North Korea's benefit," Mr Cha said, citing pressures on Mr Trump such as the partial US government shutdown and the ongoing probe into alleged Russian ties to his 2016 presidential campaign. REUTERS

News analysis

Trump-Kim II: Bar set high, but expectations must be realistic



Nirmal Ghosh

US Bureau Chief In Washington

Official-level US-North Korea talks remain essentially a non-starter, so all eyes are now on the upcoming second summit between President Donald Trump and Chairman Kim Jong Un to take the dialogue, which they kicked off in Singapore last June, to the next level.

Mr Trump has shown that he can break away from policy orthodoxy. While Washington's stated objective is denuclearisation of North Korea, many Pyongyang watchers believe he could sign a peace agreement (the Korean War has not officially ended) and start withdrawing US troops based in South Korea.

In return, Mr Kim would have to make some visible concession related to his nuclear programme; intentions alone will not suffice if the process is to sustain momentum. Yet North Korea is unlikely to give up the nuclear card that has arguably enabled Mr Kim to feel secure enough to step out onto the global stage to talk with leaders like Mr Trump and Chinese President Xi Jinping.

For the foreseeable future, North Korea will remain a de facto nuclear power that, importantly, as long as it does not threaten the United States, will not incur the wrath of the mercurial American President.

Yet, Pyongyang does want sanctions lifted. Sceptics - and there are no shortage of them, with good reason, when it comes to US-North Korea relations – suspect the US may be lured into giving more than it gets to have a win from the summit.

"So far, there is no indication that a second US-North Korea summit will yield much more than the first one did: cosmetic gains, reduced tensions, strengthened personal ties between leaders," says Mr Mintaro Oba, a former State Department official who has worked on North Korea.

"These are useful outcomes, but they may be seen as failures given the very high expectations Washington has been setting for this diplomatic process. Both the United States and North Korea will have to demonstrate greater creativity and flexibility if they hope this summit will lead to more substantive progress on denuclearisation."

The summit is important for President Trump even as there is increasing preoccupation with domestic issues in the US. The 2020 presidential campaign looms. Mr Trump may care less than usual about what eventually happens on the Korean peninsula as long as North Korea does not threaten the US and its allies which, if direct threats and missile and nuclear tests are indicators, it has not since the Singapore summit.

The best-case scenario would be the US presenting some "symbolic form of very minor economic relief to show goodwill and, in return, obtain a vague, broad, preliminary timetable or schedule-based initial phase of denuclearisation," said East Asia expert Lim Tai Wei of the Singapore University of Social Sciences. "Then all parties have something to take home," he added.

"I hope the US is privately telling North Korea that it better take concrete steps; and the US has to set extremely specific measures that the North Koreans $can\,meet," says\,Georgetown\,University's\,Dr\,Balbina$

Meanwhile, the two Korean leaders are pursuing their own process, somewhat regardless of the US. "They have an agenda, a vision, for what they want to create on the Korean peninsula," said Dr Hwang. "And they are going to do what they are going to do."

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Additional reporting by Chang May Choon in Seoul

lot of progress".

very forward to it and so am I. We've made a lot of reported by the media.

US PRESIDENT DONALD TRUMP, on the

1. Vietnam

Vietnam appears to be the leading candidate to host the meeting. A Vietnamese government source told Agence France-Presse that "logistical preparations" were under way to host the summit, most likely in the capital Hanoi or the coastal city of Danang.

North Korea maintains diplomatic relations with Vietnam.

2. Thailand

Thailand is considered to be one of the two top contenders for the next summit location.

Thailand, which also has diplomatic ties with North Korea, has hosted major multilateral meetings in Bangkok and Hua Hin. Phuket and Pattaya also have the requisite infrastructure.

3. Hawaii

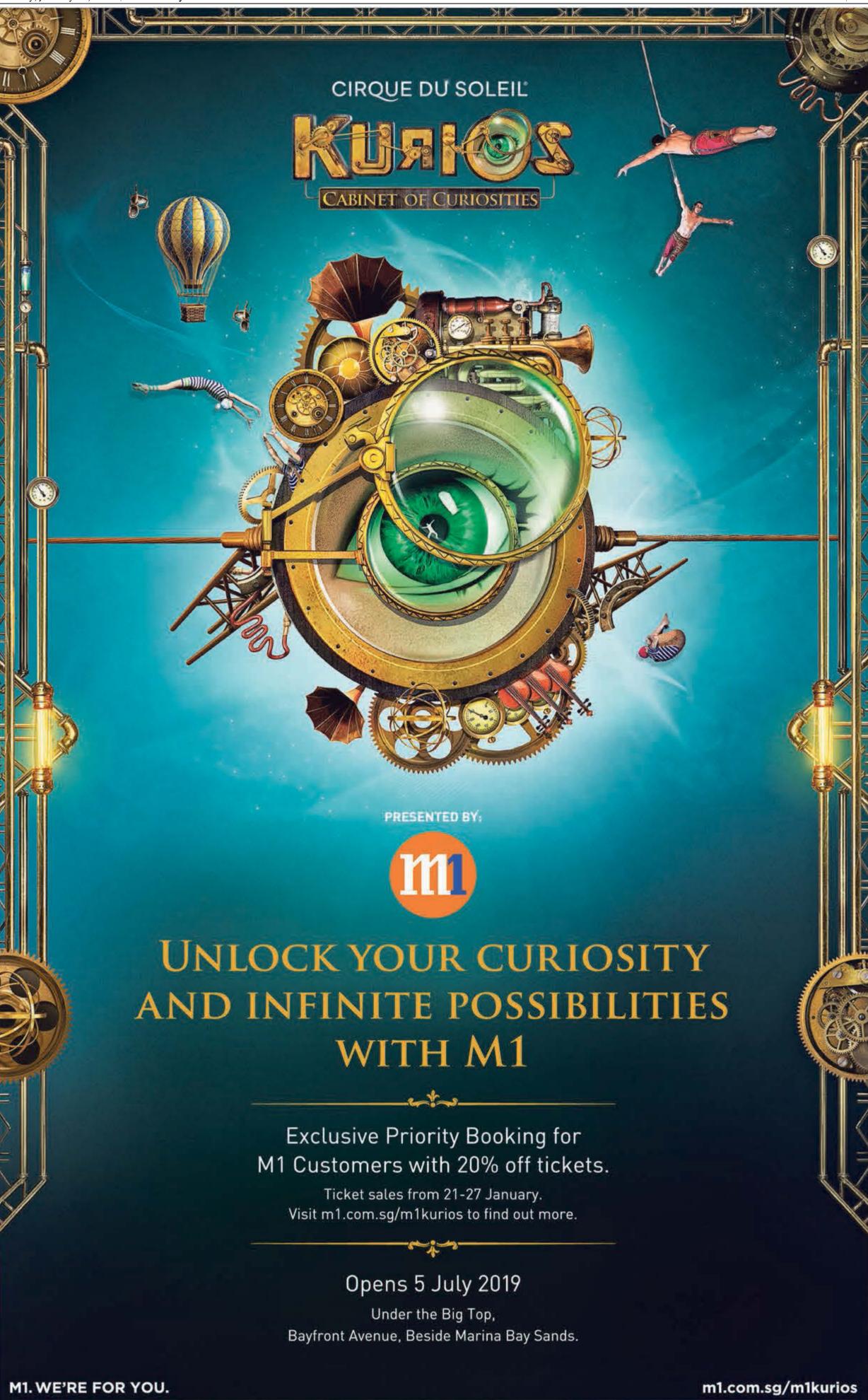
Besides Hanoi and Bangkok, the White House scouting team has also checked out Hawaii, sources told CNN recently.

But as North Korea does not have an embassy in Hawaii, it will be difficult for Pyongyang to send in teams that could be based there ahead of the summit for planning purposes.

4. Singapore

It hosted the first summit on June 12 last year. The landmark meeting ended with a commitment from the North Korean leader to work towards "denuclearisation of the Korean peninsula", but negotiations appear to have stalled since then.





CPTPP members signal intent to expand agreement

Signatories highlight importance of open, inclusive and rules-based trading system

Seow Bei Yi

Business Correspondent

Members of a landmark 11-nation Pacific Rim trade deal have signalled their openness to expand the agreement by taking in new members to form a stronger united front against the rise of protectionism.

Following a meeting in Tokyo yesterday – the first since the pact came into force on Dec 30 – participating countries in the Comprehensive and Progressive Agreement for

Trans-Pacific Partnership (CPTPP) highlighted in a joint statement the importance of maintaining and strengthening the principles of an open, inclusive and rules-based trading system. This comes amid growing concerns over recent trends towards protectionism, they added, reiterating that the pact is open to all economies which accept these principles and are willing to meet its standards.

They also "confirmed their strong determination to expand the agreement through the acces-



Singapore Trade and Industry Minister Chan Chun Sing urged members to grow the CPTPP In his speech at the meeting, which was also attended by other trade ministers such as (from left) Mr David Parker of New Zealand, Mr Toshimitsu Motegi of Japan, Canada's Mr Jim Carr and Vietnam's Mr Tran Tuan Anh. PHOTO: MINISTRY OF TRADE AND INDUSTRY

sion of those new economies".

Signed on March 8 last year, the CPTPP is a revived version of the Trans-Pacific Partnership after the United States' withdrawal. It brings together economies from both sides of the Pacific, representing 500 million people and US\$10 trillion (S\$13.5 trillion) in gross domestic product, or about 14 per cent of the global economy.

Australia, Canada, Japan, Mexico, New Zealand, Singapore and Vietnam have ratified the deal. The other countries involved are Brunei, Chile, Malaysia and Peru.

Trade experts and Asian diplomats suggested earlier this month that the US and China are highly unlikely to join the CPTPP.

China, which is involved in a tariff war with the US, is pursuing the Regional Comprehensive Economic Partnership, though negotiations for the mega trade agreement between Asean's 10 member states and India, Australia, New Zealand, South Korea and Japan have stalled.

New Zealand's Minister for Trade and Export Growth David Parker said before leaving for Tokyo that the CPTPP coming into force "is a significant milestone" that is already giving exporters better access, including to Japan, Canada and Mexico where it previously had no free trade agreements.

Apart from reduced tariffs upon coming into force, the pact also gives Singapore businesses preferen-

tial access to the services sectors of CPTPP markets. Other benefits include bidding for government projects which were previously closed to foreign bidders.

Yesterday, ministers welcomed the seven signatories' early ratification and implementation, expressing hope that all 11 members will formally endorse the accord early.

The joint statement, however, recognised that Malaysia is still evaluating the agreement and its decision concerning ratification. Malaysia's Minister of International Trade and Industry Darell Leiking last Thursday said Putrajaya will not rush into ratifying the CPTPP. With the pact being signed before the Pakatan Harapan govern-

ment came into power last May, he told South China Morning Post that the authorities want to ensure its terms are fair to the country.

CPTPP members also expressed their firm commitment yesterday to fully implement the agreement, to send a "strong signal in support of free trade" and put in place rules suitable for the 21st century.

In a speech at the meeting, Singapore Trade and Industry Minister Chan Chun Sing urged members to grow the CPTPP, and said: "The entry of new parties... is crucial."

"Expansion would accelerate and deepen regional economic integration; as well as anchor the CPTPP as one of the pathways towards the Free Trade Area of the Asia-Pacific," he added.

On the sidelines, he noted the agreement has to be implemented "smoothly and expeditiously", assuring interested parties they can come on board without difficulty.

Another factor to consider is how it takes shape, such as whether it is "progressive", meaning it keeps pace with the times and is likelier to attract more countries.

Thailand was among the countries mentioned, noted Mr Chan. Other potential entrants mentioned in past reports include South Korea, Indonesia and Britain.

On how Singapore can benefit, Mr Chan said the deal means the Republic's economy can be integrated with a "much bigger market". Businesses will be able to source products from more places at more competitive prices, on top of having a larger market to sell to. Other benefits include a diversification of risk, so the country is not beholden to how any particular market performs.

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LOOKING AT TRENDS

We do look at the trends and if there is a spike in staff leaving, we worry. We ask ourselves if we could have done better in developing the academics who leave. We see it as our loss too, because we have recruited the academic and he or she had spent a good six to seven years with us.

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NUS PROVOST HO TECK HUA (above)

The National University of Singapore says its tenure system has been set up to be robust, and it comes under scrutiny periodically.

ST PHOTO: LEE JIA WEN

NUS' promotion and tenure policies 'robust and competitive'

Sandra Davie Senior Education Correspondent

The National University of Singapore (NUS) has defended its promotion and tenure policies, describing them as "robust", in response to a debate on tenure and the need to build a Singaporean academic core.

While explaining that the attrition rate for faculty on its tenure track has remained at about an annual 4.1 per cent over the last three years, NUS Provost Ho Teck Hua said that in 2017, about six in 10 assistant professors who applied for tenure were successful, stressing that the rate is higher than many top universities around the world.

He also noted that the success rate is heavily dependent on the quality of tenure applicants.

A recent Today newspaper article, which has since been taken down, quotes several academics, who had left NUS and the Nanyang Technological University (NTU), as

criticising the way staff are promoted or given tenures, and questioned what they claimed was a fixation with university rankings.

While the tenure system, introduced in the local universities in the early 2000s, periodically comes under scrutiny, the latest discussion comes after NUS revamped its academic talent recruitment scheme, offering "internationally competitive" salaries and milliondollar research grants to young academic stars, including foreigners.

NTU has a similar scheme – the Nanyang Assistant Professorship – that has been in place for several years, which offers start-up research grants of up to \$1 million.

In an article in The Sunday Times last month, some academics expressed concern over these "aggressive" recruitment schemes, while assistant professors who had been at the universities for years were being turned down for tenures despite exceeding research and publication standards, and being recommended by their departments and external reviewers.

They also described the recruitment schemes as an "escalating arms race", with the two universities pursuing talent who could help them reach even greater heights in university league tables.

Provost Ho, who taught at the University of Pennsylvania's Wharton School and Berkeley University's Haas School before moving to NUS in 2015 to head its research efforts, told The Sunday Times last week that the university's tenure system has been set up to be robust since it

means a commitment to employing the professor till age 65.

Every promotion or tenure decision goes through three committees – first at the department level, then at faculty level and finally the university level. Their reports then go to the provost and finally the president. There are between 25 and 30 people involved in each decision and it is not down to a single individual, he said.

If he or the president (Professor Tan Eng Chye) differs from the committees' view, then the matter goes before the board of trustees. "There are checks and balances all the way. If the committee says 'no' and I say 'yes' and the president says 'yes', then we have to appear before the board to defend our decisions."

He also stressed that both teaching and research are important considerations for recruitment and retention. "We expect our faculty to reach the bar we set for both and excel in one of them," he said.

NTU did not give figures, but said it values teaching and research and both are equally important criteria in its promotion and tenure process. It also said its heads and academic leaders regularly review and discuss promotion and tenure matters, and relate these to staff.

On the issue of local universities lacking a Singaporean academic core, Professor Ho pointed to last week's Parliament sitting, when Education Minister Ong Ye Kung said that 50 per cent of the faculty at the six publicly-funded universities

comprises local academics.
While the "inflow" into NUS

varies from department to department, Prof Ho said the university's faculty recruitment schemes offering up to \$1 million in research

grants also apply to Singaporeans.

"At the end of the day, the pool here is small – there is a small number of Singaporeans who want to be academics. And those doing research in fields like computing may prefer to go and work for the Googles of the world."

He also announced new schemes to woo Singaporean scholars from abroad, including one to supplement the scholarships of Singaporeans doing their PhDs and post-doctoral studies overseas. They will also be offered mentorship by NUS academics.

NUS and NTU are also holding a conference in August to bring back 200 Singaporean scholars doing research in universities and industry overseas. The hope is that they will reconnect with the academic community in Singapore and learn about the opportunities here.

Provost Ho also said that every member of staff was valued and while faculty leave for various reasons, including family-related ones such as their children's education, if there was a sudden spike in faculty members leaving, "we worry".

"We ask ourselves if we could have done better in developing the academics who leave. We see it as our loss too, because we have recruited the academic and he or she had spent a good six to seven years with us."

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Academics stand their ground

Five of the academics who were quoted in the recent Today article "Opaque policies, fixation with KPIs, rankings: Why arts and humanities academics quit NUS, NTU" have stood by their comments after the article was taken down.

Professors John DiMoia, Axel Gelfert, Linda Lim, Andrew Quitmeyer and Woo Jun Jie, who are all based overseas now, issued a public statement yesterday saying: "We believe that freedom of expression and active public debate are foundational to scholarly excellence and the advancement of human knowledge."

The statement added that they are saddened

by this "apparent intolerance".

When asked why the Jan 6 report was taken down on Jan 10, Today, which is published by Mediacorp Press, told The Sunday Times: "The article was taken down as it is the subject of a legal challenge and our lawyers are looking into the matter."

When asked about the statement, a National University of Singapore (NUS) spokesman said: "NUS upholds the principles of academic freedom and open inquiry, which are central to our culture of academic excellence and continual improvement.

"We welcome diversity of views, constructive feedback and robust discourse. Therefore the university also wishes that any article about us published in our mainstream media should be impartial and factually accurate, so that the public can come to its own conclusions in a fair and objective manner."

The spokesman added that the Today article "did not adequately represent NUS' position on the matter, although our clarification was sought".

Sandra Davie

More air passengers flying off the handle

Air rage cases up globally; cabin crew here see more unruly passengers

Karamjit Kaur

Senior Aviation Correspondent

On a recent Singapore Airlines (SIA) flight to Manila, a passenger who had too much to drink refused to buckle up and insisted on using the toilet just before landing.

When the cabin crew tried to stop him, he abused them verbally.

As he staggered off the plane after it landed, he again verbally abused the crew at the door and

threatened to file a complaint.

In a separate incident in October,

a passenger who hurled vulgarities at the cabin crew on a Singaporebound flight was arrested when the plane landed at Changi Airport.

Recounting the first incident, a cabin crew member who spoke on condition of anonymity said: "I've been flying for more than 30 years and I can tell you that such incidents of unruly behaviour from passengers are definitely becoming more common, especially in the last five to six years."

Other cabin crew members whom The Sunday Times spoke to agreed, validating data collated by In 2017, there was one incident every 1,053 flights worldwide, compared with one incident every 1,424 flights the year before. Many other cases go unreported, stressed lata's assistant director for external affairs Tim Colehan.

the International Air Transport Association (Iata) which was released last month.

In 2017, there was one incident every 1,053 flights worldwide, compared with one incident every 1,424 flights the year before.

Many other cases go unreported, stressed Iata's assistant director for external affairs Tim Colehan.

A rise in serious incidents that Iata classifies as level 3 and level 4 is of special concern, he said.

This refers to instances, for example, where passengers threaten to cause hurt and, in extreme cases, where there is an attempted or actual breach of flight deck security – intentional or otherwise.

Even as Iata continues to work with airlines and airports on education and increasing passenger awareness, the big push is for legislation that will give security agencies the powers to prosecute wrongdoers.

The United Nations' International Civil Aviation Organisation (ICAO) is working to replace the Tokyo Convention with the stricter Montreal Protocol 2014.

Singapore, which supports this initiative, has already passed the Tokyo Convention (Amendment)

Bill in Parliament.

Under current international civil aviation laws, Singapore, for example, can take action only if the culprit arrives on SIA or other Singapore carriers.

As a result, troublemakers on foreign carriers escape unpunished.

For the Montreal Protocol 2014 to come into force, at least 22 ICAO member states must ratify it, which is expected to happen later this year. Airlines said the safety of passen-

gers and crew is the top priority.

Flight crew are trained to deal with unruly incidents, said an SIA spokesman. "Some of these methods include politely declining drinks if the crew discern that the passenger has had too much to drink, and steering passengers towards alternative beverage options," she said.

"In extreme cases where passengers turn physically violent, our crew are also trained in appropriate ways to handle them, which include certain self-defence tactics."

However, cabin crew interviewed said it is not always easy to deal with air rage, especially when passengers threaten to complain, which they always do. "We are a customer-focused airline and, sadly,

some passengers take advantage of this by threatening to sue and complaining about every little thing," said an SIA cabin crew member who have been flying for 15 years.

who has been flying for 15 years.

"When such cases are referred to the airline, we are sometimes made to feel that we are guilty until proven innocent because the cus-

tomer is always right," she said.

Mr Alan Tan, president of the Singapore Airlines Staff Union which represents cabin crew, said: "The majority of our customers are polite and proper, and in cases where they misbehave, cabin crew are usually able to defuse the situation quickly.

"There are customers who get upset and file complaints against cabin crew for allegedly being rude and aggressive. In such instances, the company can and should do more to support the crew."

Said the airline spokesman: "In our course of investigation... we seek to find out (about) the behaviour of the unruly passenger, the consequences of the passenger's behaviour on the crew and other passengers, as well as how the situation was handled by the crew."

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(From left) Indonesian maid Idah Rosidah, 34, Ms Sunita Shri Rammani, 40, an employer,

Indonesian maid Nurlaela (sitting), 25, employment agent lerfan Ibrahim from

Living Well Maid Agency, 36, and Filipino maid Janelyn Dupingay Vergara, 28. Ms

Sunita, Mr lerfan and Ms Janelyn are moderators of the FDW in Singapore (Working

Conditions
Forum) Facebook
group, while Ms
Rosidah and Ms
Nurlaela are
active members
whom the
moderators
consider very

important to the

ST PHOTO:

JASMINE CHOONG

Does boss' son have the right to scold the maid?

Over 27,000 members – maids, employers and agents – of Facebook group discuss such issues

Yuen Sin

A maid recounts how her employer's six-year-old son often hurls invective at her: "Aunty stupid, aunty bad and aunty die." Does she have the right to scold him, she wonders.

An employer whose four-room flat does not have a spare room for her new helper asks where maids prefer sleeping: the study, the storeroom or the living room.

Such interpersonal matters loom large in Singapore, where one in five households employs and lives with a foreign domestic worker. Yet, there is no Ministry of Manpower (MOM) handbook or legislation that can authoritatively say what is right or wrong in many of these situations, which fall into grey areas and depend on context.

Over the past two years, however, both maids and employers have been turning to a Facebook group, called FDW in Singapore (Working Conditions Forum), for help.

Its membership has swelled to over 27,000 people since it was set up in October 2017. Among these, maids of various nationalities slightly outnumber employers.

An average of 30 to 35 posts go up daily. Discussions have been picked up by news sites or brought to the attention of MOM.

The group's aim, said its founder Catherine Plagne-Ismail, 45, is to be a platform where conversation between all parties involved in foreign labour issues – maids, employers, agents and even non-profit groups and MOM officials – can take place.

This comes on the back of the rising number of maids coming to Singapore for work, from 214,500 in December 2013 to 246,800 as of December 2017.

But for whatever reason, many do not stay with the same family for long – only about half of the maids placed by agents remain with their employer for at least a year.

To keep the discussion in the group balanced, Mrs Plagne-Ismail works with a team of seven volunteer moderators – three domestic workers, three employers and one employment agent – to enforce its rules.

It plugs a gap in Singapore where groups on domestic helper matters mainly represent the interests of either employers or maids, and discussions often take on a polarised cast.

"I thought that if you want the (maid) to be happy, the employer needs to be happy and vice versa. So both of them need to have a dialogue," said Mrs Plagne-Ismail, a Frenchwoman married to a Singaporean. She started the group when she had to hire a maid to look after her father-in-law.

Rules in the group include writing in English only so that conversations do not descend into echo chambers. Personal attacks, aggressive comments or any naming or shaming of one's employer or helper in the event of a conflict are also disallowed.



Indonesian maid Idah Rosidah, 34, who joined the forum around July last year, said that she initially had a more negative view of employers here when she first moved to Singapore in 2017, due to stories that she heard from others.

"But seeing so many positive experiences in the forum made me believe that there are still many of us (maids) who are very lucky to have good employers too."

Ms Yap said that occasionally, maids may disagree with her comments that try to explain an employer's perspective.

"But it has always ended with us agreeing to disagree in a civil and mutually respectful manner. While we can say that we try our best to put ourselves in their shoes, we can honestly never truly comprehend the emotional and physical challenges of having to leave your family behind to go work in a stranger's house," she said.

However, as the group has more maids than employers, the employers' voice may get drowned out by the rest at times, Ms Yap also cautioned.

To that, Mrs Plagne-Ismail said that the group is hoping to get more employers and agents on board.

For now, it is already making waves. "To my knowledge, it is the only platform in Singapore that allows all three parties to join and communicate on an equal ground, and we hope that all members can get more balanced advice this way."

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FDW Employers @ Singapore 15,000 members

This closed employers-only Facebook group usually discusses problems that employers face with their maids, says member Henrietta Yap, 37. They may also ask for advice on which maids or employment agents to engage. Some may share positive experiences with their maids from time to time.

Singapore transfer helpers (maids) direct hire 53,000 members

Posts are mainly advertisements by employers looking for maids, or vice versa. Group moderators will occasionally post reminders about Ministry of Manpower regulations and minimum salary requirements.

More than just a maid – Support and Education for Foreign Domestic Workers 4.000 members

This group for maids in Singapore and other regional countries offers information about workshops and courses that they can attend. Some discuss problems they face on the job, or share tips on how to motivate or improve themselves at work.

BALANCED DISCUSSION

To my knowledge, it is the only platform in Singapore that allows all three parties to join and communicate on an equal ground, and we hope that all members can get more balanced advice this way.



MRS CATHERINE PLAGNE-ISMAIL, founder of the Facebook group FDW in Singapore (Working Conditions Forum).

Top three issues on the forum

SHOULD MAIDS GET SALARY ADVANCES?

In a post that drew 145 comments in a week, Ms Nuru Fizah asked other employers in the forum if they would agree to their maids' request to be given their salary a month or two in advance.

A few said yes, as their maids needed it for emergencies such as paying family members' medical

ees.
But others said the employer is

not obligated to do so, and that their own maids have lied about why they needed the money.

Several maids said that while such advances were a lifeline for them when in a pickle, they agreed that the employer should give an advance only if she trusted that the maid's situation was genuine.

Ms Nuru decided to give her maid an advance of two months' salary to help with her father's medical fees, but stressed to her that this was a one-time favour.

between workers and employers.

It's got to be constructive debate, or

sharing knowledge and experi-

ence," said Mrs Plagne-Ismail, a spe-

Posts in the group often revolve

around the issue of maids' working

conditions and what is considered

reasonable for employers to pro-

vide, from Wi-Fi to salary bonuses,

as well as employers' relationships

Mrs Plagne-Ismail said that if

some posts show that MOM regula-

tions have been clearly violated,

such as a worker's salary not being

paid on time, or more serious cases

where someone has evidence of be-

ing abused or deprived of basic

needs like food, moderators may en-

courage the maid to report the inci-

dent to MOM. She may also get in

touch with non-governmental or-

Complaints and debates aside,

Fund manager Henrietta Yap, 37,

shared how her maid had bought a

toy for her daughter after she gave

her tickets to Universal Studios Sin-

gapore. Forum moderator Janelyn

Dupingay Vergara, 28, a Filipino

maid, said she was thankful her em-

ployer treated her like family by tak-

ing her out to eat at restaurants, and

by celebrating her birthday with

Some other members have also

been inspired by the conversations

online. Curriculum manager Siti

Munira Muhris, 29, has organised

four free yoga sessions for maids to

both employers and maids also reg-

ularly pen appreciative posts.

ganisations on behalf of the maid.

cial education teacher.

with their maids.

SHOULD MAIDS GET TO GO HOME WHEN A FAMILY MEMBER DIES?

Some maids shared stories of their employers refusing to allow them to go home when a family member died, with other maids saying this is heartless of employers.

However, an employer said that many maids invented deaths in the family as an excuse to go home, which resulted in employers losing the fees they had paid for the maids to work in Singapore. This may cause some to view such requests with suspicion, she said.

A maid suggested that employers

could ask for a copy of the death cer-

tificate to check if the situation is genuine.

SHOULD EMPLOYERS LET MAIDS

USE MOBILE PHONES?

Over 20 posts have been made about this issue. In one, fund man-

ager Henrietta Yap, 37, said that while she allows her maids to have free access to their phones, she has also heard of cases where maids become addicted to their phones, secretly buy or use phones, and then get sent home as they had neglected their duties.

She reminded maids to honour the contract if employers had said that phones are not allowed, as breaking the rules will cause an employer to lose their trust in them. However, some maids pointed out that they were barred from using phones even though their contract did not mention such a prohibition.

An employer urged the rest to give their maids access to a mobile phone, at least during break times and days off. "If she feels well... and happy, you will benefit as an employer as well," she said.

Yuen Sin

Singapore student takes on Mahathir at Oxford Union

He presses Malaysian PM on disputes between the 2 countries

A Singapore student at Oxford University took on Malaysian Prime Minister Mahathir Mohamad last Friday, asking the elder statesman candid questions on the prickly diplomatic relations between the two countries

Mr Darrion Mohan, a secondyear history and politics undergraduate, began by saying that Singapore and Malaysia were "again embroiled in an unnecessary and potentially internecine maritime dispute", referring to the Johor chief minister's recent intrusion into waters off Tuas.

He then asked Tun Dr Mahathir, who had earlier given his address at Britain's prestigious debating society the Oxford Union, if any action would be taken against the chief minister.

"Would you not agree actions like this contribute to the perception that your government is pugnacious, that your government acts in bad faith and that your government... wants a return to the days of confrontational diplomacy and barbed rhetoric?" he asked.

Dr Mahathir did not immediately answer Mr Mohan's questions, and instead asked if he was a Malaysian.

Mr Mohan then sought to bring the discussion back to the issues he raised, listing the Singapore-Kuala Lumpur high-speed rail project, the airspace dispute over Seletar Airport, the proposed "crooked" bridge between Johor Bahru and Singapore, calls to revise water supply prices and the maritime dispute as indicators that Dr Mahathir wanted a return to the "fraught relations with Singapore" seen during his first stint as

premier between 1981 and 2003. Dr Mahathir responded by say-

ing that the 1962 Water Agreement between the two countries was unfair to Malaysia.

Singapore pays 3 sen (1 Singapore cent) per 1,000 gallons for its supply of raw water from Johor, and sells treated water back to Johor at 50 sen per 1,000 gallons. It costs Singapore RM2.40 to treat every thousand gallons of water. By selling at 50 sen, Singapore is providing a subsidy of RM1.90 per thousand gallons of water.

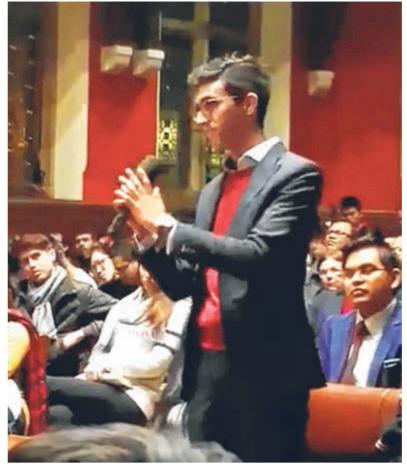
On the maritime dispute, Dr Mahathir confirmed that "the Menteri Besar went without our permission", adding that "he thought it was Johor waters, that's why he went there".

However, Dr Mahathir said Singapore's reaction to the intrusion was quite severe, "as if you are going to war", and described the waters off Tuas as international waters."It is not Singapore water either, it is international water and the Menteri Besar can go into international water without Singapore sending warships to chase him away," he said.

Despite his questions not being fully addressed, Mr Mohan graciously surrendered the microphone to someone else to ask questions, but not before clarifying that the waters were not neutral and were Singapore's according to a 1979 map that Malaysia had tabled.

Dr Mahathir was later asked if he believed it was right for Malaysia to expel Singapore in 1965. Singapore merged with the Federation of Malaya, Sarawak and Sabah in 1963 to form the Federation of Malaysia. Singapore left the federation in 1965.

compatible with the people in Malaysia. They have a different viewpoint, different ideas about how a country should be ruled, so it is for that reason that they were asked to leave Malaysia, and I think it was a wise decision at that time,"



Mr Darrion Mohan, a second-year Singapore student at Oxford University, had some pointed questions for Malaysian Prime Minister Mahathir Mohamad last Friday. PHOTO: FACEBOOK/DARRION MOHAN



BARBED QUESTION

Would you not agree actions like this contribute to the perception that your government is pugnacious, that your government acts in bad faith and that your government... wants a return to the days of confrontational diplomacy and barbed rhetoric?

SINGAPOREAN STUDENT DARRION MOHAN, in a question to Tun Dr Mahathir hamad. It went unanswered.

"... people in Singapore are not Prime Minister Mahathir replied. Dr Mahathir, the first Malaysian and Asean leader to be invited to address the Oxford Union, had earlier defended Malaysia's record on

democracy and his past leadership in his speech. He spoke about Malaysia's politics and the general election last May which led to a change in government for the first time in its sixdecade history.

"The election system in Malaysia is proof that we are a democratic country," the Prime Minister said in his address, which was carried live by Astro Awani..

"In terms of the people selecting its leaders, Malaysia has proven that it is democratic to that extent," he said, noting that the country has already held 14 general elec-

Dr Mahathir, 93, who was viewed as governing with an iron fist during his first tenure as PM, conceded that the country had draconian laws like the now-repealed Internal Security Act (ISA), which allowed for detention without trial and could be abused by the government against its dissenters.

"There may be some things that did not conform to the democratic ideals, such as the ISA law," he said, describing it as a statute "inherited... from our colonial masters" that was intended to guard national security.

He also noted that he was called

a dictator during his leadership. "I just would like to point out that in the history of nations, there has not been a single dictator who stepped down while he was in power and allowed others to take over from him," he said. "Dictators don't usually resign or retire."

ATP Finals likely to be at National Stadium if S'pore wins bid

Nicole Chia

The National Stadium will likely be the venue for the ATP Finals if Singapore wins the bid to host the seasonending men's tennis showpiece event from 2021 to

Representatives from the Association of Tennis Professionals (ATP), which governs professional men's tennis, were given a tour of the 55,000-capacity stadium and the OCBC Arena by officials here when they visited earlier last week. Another group of ATP officials will be in town from tomorrow.

Singapore is one of five cities vying to host the US\$8.5 million (S\$11.5 million) ATP Finals beyond 2020, together with Manchester, Tokyo, Turin and current host London, where the season finale has been held since 2009. Sport Singapore chief executive officer Lim Teck Yin told The Sunday Times: "We did take them to look at the different venues, the different back-of-house facilities, how we envisage we would connect the overall fan experience, how we would be able to look after the players and how the players would be able to move quite seamlessly across the different venues."

Adding that the representatives had given feedback, he said: "I think they want for Singapore to make it a uniquely Singaporean experience - they know what we've done with Formula 1. They were quite clear it wasn't about trying to replicate what you see elsewhere."

Asked how the National Stadium could be reconfigured to stage a tennis tournament, Mr Lim pointed to this year's Miami Open in March. The event will be held at the Hard Rock Stadium - home of American football team Miami Dolphins - where a temporary court will be built on the field.Mr Lim noted that there were lessons learnt from hosting events such as the Formula 1 and WTA Finals, which took place at the 12,000-capacity Singapore Indoor Stadium from 2014 till last year.

"The success of the Sports Hub... would be better served if there are people from overseas who are also coming to enjoy the event. We have a large stadium and a travelling audience would add to the viability of the event," he said.

Tennis fan Jerome Low believes the National Stadium would attract a bigger audience because it is a larger venue, though he expressed some concern about fan visibility.

Describing the stadium as a grand venue, the 27-year-old, who is unemployed, added: "The National Stadium is big so you may not see much (action) and it might not be as intimate as the Indoor Stadium."

However, he added: "If (the event) sells out or hits high numbers in ticket sales, it's good because more revenue is generated and more people will be exposed to the sport because there's a larger capacity.'

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Left: Cumnock in Australia is trying to rejuvenate itself by dangling offers to entice people to come and live in the many houses vacated by residents who have moved away. Above: Gangi, a small town in Italy, offered 20 properties for less than US\$2 each in an attempt to revive itself. PHOTOS: SCREENGRAB/REALESTATE.COM.AU, ISTOCKPHOTO

Fancy a home for a dollar? There's a catch

CUMNOCK (Australia) • Like many small towns around the world, Cumnock in south-east Australia has gone through a long period of population decline and fading fortunes.

It was once a key railway stopover in the state of New South Wales, but the closure of the train station and opening of a new highway turned the bustling small town into a picturesque but quiet place, largely off the grid.

As its population dwindled to its current count of fewer than 300 people, residents had for years feared that the town's primary school might eventually have to close, which would have been a devastating blow for Cumnock.

So they began to wonder how this community - in a region regularly affected by drought and about a four-hour drive from the state capital Sydney – could expand again.

Cumnock did not have expansive shopping malls, attractive restaurants or world-famous museums. But it did have lots of empty houses from all the people who had left.

So in 2008, an idea was born: Give those houses to anyone willing to move here, not only for a fair price, but essentially for free.

For houses in need of renovations, the town would charge a symbolic weekly fee of less than US\$1

(S\$1.35). Renovated cottages would cost slightly more but would still be extremely cheap.

When Ms Nicole Lewis read about the scheme four years ago, she took note. Shortly afterwards, she left her city life and moved to Cumnock with her husband and five kids. "Everyone was so welcoming - it was an instant fit," she recalled of her first few weeks.

The couple still pay about US\$100 a week in rent for their three-bedroom house, with fireplaces, a back veranda and no immediate neighbours. "It's the typical Australian country home feel," she said.

More than a decade after Cum-

nock launched its experiment, the concept has been picked up by over a dozen other towns across Aus-

tralia and around the world. Italy's hilltop town of Sambuca made headlines last week when it announced it was selling homes for less than US\$2, in an effort to halt its population decline as more young residents move to bigger cities where they are pursuing degrees and have better chances of finding employment.

The campaign may sound similar to close observers of the Italian real estate market: In 2014, the small Sicilian town of Gangi launched just such a scheme, offering 20 properties for less than US\$2 each. In both Italian towns, like in Aus-

tralia's Cumnock, applicants had to commit to renovating the homes.

For young urban families, Cumnock's initiative may be more attractive now than a few years ago.

Researchers in Europe and Australia have observed that while more people are moving from rural areas to cities, there is also a growing number of people who now find cities so unaffordable that they are forced to move back into suburbs or smaller towns. That could be great news for the Cumnocks, Gangis and Sambucas of the world. The more unaffordable bigger cities become, the more attractive life in smaller towns might appear.

The flight of Ms Lewis' family and others who have since joined her in Cumnock certainly will not stop the world's growing urbanisation, with the proportion of the global population living in cities expected to increase from the current 54 per cent to 66 per cent in 2050.

In fact, these families' arrival in Cumnock could not even prevent the recent closure of the local pub and hotel. But it might be able to offer these shrinking towns, which are tapping into the right mood at the right time, a much-needed lifeline and boost in confidence.

"Overall, I'd say it's been successful. It highlights that rural areas' lifestyle is actually better than in Sydney, and more affordable," Mr Phil King said as he drank a beer in the local bowling alley that now also serves as the town pub.

His friend Scott Reynolds agreed that the programme has been a boost for Cumnock: "It's put the place on the map a bit." WASHINGTON POST

WP goal of one-third of seats seen as realistic

Medium-term target achievable, say observers, but the party's performance in next GE is key

> Adrian Lim and Linette Lai **Political Correspondents**

Workers' Party (WP) secretary-general Pritam Singh's goal for the party to contest and win one-third of the seats in Parliament in the medium term is realistic, but much will hinge on its performance in the coming general election, say observers.

To achieve that target, the WP would have to effect a five-fold increase from its current slate of six elected MPs, based on the 89 seats up for contest in the last elections.

Mr Singh set out the party's direction in a significant speech at a forum last Sunday, where he said its vision must be to "continue building on the sensible approach of rational and responsible politics" established by former secretary-general Low Thia Khiang.

For former Nominated MP Eugene Tan, the speech signals a recognition by the WP that it is at a crossroads in terms of its political future.

Mr Singh told party members last Sunday that the WP held on to Aljunied GRC with a "razor-thin" majority in 2015 - it won with 50.96 per cent of the vote. The party only has a "toehold" in Parliament when considering this result, he said.

In sobering fashion, the WP chief warned: "The risk of a wipe-out with no elected opposition represented by the Workers' Party is a course still be dominated by the rul- they are capable of forming the gov- POLITICAL OPENNESS

Associate Professor Tan, a law don at the Singapore Management University, said that if the WP continues to have a "toehold" in Parliament, they will be consigned to the margins of parliamentary and electoral politics in Singapore.

He added that opposition supporters expect the WP - as the dominant opposition party now – to aim high and make headway in the polls.

"Failing which, opposition voters may gravitate to another opposition party," he said, adding: "This gravitation will not be based on the actual 'bench strength' of a party... This choice may well be impressionistic as voters go by how opposition parties campaign during the hustings."

From WP member

to chief in 8 years

Mr Pritam Singh joined the

Workers' Party in 2010, and

became an elected MP a

year later, after his team

scored a landmark victory

Last April, he was elected

unopposed as the party's

secretary-general, taking

over the helm from veteran

The 42-year-old oversees

the Eunos division in Alju-

nied GRC, and has proven

popular with residents

there. In the 2015 General

Election, his ward had the

highest vote share in the

He graduated from the Na-

tional University of Singa-

pore in 1999, and was

awarded the Straits

Steamship Prize, given to

the top history and political

science undergraduate of

A 2003 Chevening

Scholar, under the British

government's global schol-

arship programme, Mr

Singh also holds a master's

in war studies from King's

He also holds a law degree

from Singapore Manage-

ment University's Juris Doc-

Mr Singh is married to Ms

Lovleen Kaur Walia and the

couple have two daughters.

phy on the WP website, "Pri-

tam seeks to persuade more

Singaporeans to build and

strengthen the roots of

democracy that earlier op-

position stalwarts have

courageously fought to cre-

Mr Singh is the vice-chair-

man of the Aljunied-

Hougang Town Council.

According to his biogra-

each cohort.

College London.

tor programme.

GRC, of about 55 per cent.

at Aljunied GRC.

Low Thia Khiang.

The WP should aim for this onethird in the medium term, Mr Singh said, because of its past experience in "attracting suitable and qualified candidates" who are willing to stand in general elections.

"The political outcome that is desired is one which makes any government sensitive to the pulse of the people and their welfare, allowing any ruling party to govern without gridlock while promoting the political openness that so many of us yearn for in Singapore," he added.

Former Nominated MP Zulkifli Baharudin said that given the strides the WP made in recent years, it now faces the task of emerging as the opposition party among all others – one that embraces all issues relating to Singaporeans.

WHY ONE-THIRD?

In targeting one-third of Parliament seats, the WP is signalling that it cannot form an alternative government and displace the ruling People's Action Party (PAP) just yet, said Mr Zulkifli.

Amendments to the Constitution the highest law of the land – require the support of at least twothirds of the total number of MPs.

This has not been a problem for the PAP Government, because the party's MPs occupy the majority of the seats in the House. The Whip system also ensures that all MPs from the same party toe the party line when voting.

Nanyang Technological University Adjunct Professor Hong Hai said that the ruling party would be unable to pass Bills to change the Constitution without support from some opposition members, in the event that more than one-third of parliamentary seats go to the opposition.

Constitutional Bills would thus require bipartisan support, said Prof

Hong, an MP from 1988 to 1991. He added: "Parliament would of



to the majority of Singaporeans, who want the PAP to continue to rule, but at the same time want to limit its ability to push through unpopular constitutional changes."

As to whether Singaporeans can accept even more than a third of opposition MPs in Parliament, Dr Felix Tan, an associate lecturer at SIM Global Education, thinks the an-

"I don't think that Singaporeans necessarily set limits to the number of opposition MPs that they would want to have in Parliament. What is important (to them) would be whether the opposition that has been voted in has the credibility to uphold the values of Singapore society," Dr Tan said.

Having a third of Parliament seats occupied by the opposition will not cause a major upset to how Singapore is run, reckons Nominated MP

"At the end of the day, it's not about the quantity but the quality of the opposition MPs," said Mr Foo, who is also president of the Singapore Manufacturing Federation.

Singapore's historical record of stability will keep investors coming, and in the short term, a small and open economy like Singapore's is more affected by external economic factors. Mr Foo added.

A trade association representative, who declined to be named, said: "The business community looks at the political landscape five to 10 years down the road, the factions of power that are minding the country, and the kinds of policies they advocate.

"The PAP has been a strong anchor for economic development in Singapore, and the business community is also familiar with the PAP,"

Having the opposition occupy a third or more of the seats in Parliament could possibly change how investors and businesses look at Singapore, he added.

But it is hard to say how their views will change, he noted. "Opposition parties have yet to come up with economic plans that are broadbased and demonstrate a firm understanding of the business ecosystem, so it remains to be seen."

Furthermore, businesses feel that the manpower policy is already very tight and "can't imagine what lies ahead if opposition parties want to tighten further", he said.

Dr Tan said Mr Singh's goal to win a third of the seats in Parliament is a realistic one. "If you look at the make-up of the

opposition today, I do not think

ing party. That would give comfort ernment of the day. They do not have the cohesiveness of an opposition coalition group," he said.

> "What they can achieve is to be a form of check and balance against the ruling party," he added.

> Political observer Derek da Cunha said gunning for a third of the parliamentary seats is "reasonable and realistic".

> "It is an implicit acknowledgement of the fact that the WP remains a localised party, geographically restricting itself to the east and north-east of the island. It can only expand beyond that area once it consolidates and grows its base there," Dr da Cunha said

> Besides Aliunied GRC, the WP also holds Hougang SMC. It won the Punggol East SMC in a by-election in 2013, but this was wrested back by the PAP in the 2015 General Election. In 2015, it also fielded candidates in the Marine Parade and East Coast GRCs and Fengshan SMC, with pundits predicting hot contests in those constituencies.

> Despite losing those contests, the WP candidates secured the highest percentage of votes in Punggol East (48.23 per cent), Fengshan (42.5 per cent) and East Coast GRC (39.27 per cent), which gave the party three Non-Constituency MP seats. Associate Professor Daniel Goh, Mr Dennis Tan and Mr Leon Perera took up those positions.

Dr Felix Tan said the WP would show consistency if the same candidates returned to contest these con-

Prof Hong said the aim to capture one-third of parliamentary seats seems "a little ambitious".

"But this idea may well gain traction as it feeds on the discontent of those who did not like the way the Constitution was changed and interpreted in 2017, resulting in no contest for an anointed presidential candidate," he noted.

The WP's emergence as the dominant opposition party in recent times stemmed from its performance in the 2011 GE, where it became the first opposition party to win a group representation constituency.

Contesting in Aljunied GRC, the team of Mr Low, Ms Sylvia Lim, Mr Singh, Mr Chen Show Mao and Mr Muhamad Faisal Abdul Manap defeated the PAP with 54.7 per cent of votes. The WP also retained its Hougang seat, which gave it a total of six elected MPs in Parliament, along with two NCMPs.

The watershed victory in the 2011 elections broke new ground for Singapore's opposition, much like how WP's Mr J.B. Jeyaretnam became

The political outcome that is desired is one which makes any government sensitive to the pulse of the people and their welfare, allowing any ruling party to govern without gridlock while promoting the political openness that so many of us yearn for in Singapore.

MR PRITAM SINGH

CREDIBILITY TO UPHOLD VALUES

I don't think that Singaporeans necessarily set limits to the number of opposition MPs that they would want to have in Parliament. What is important (to them) would be whether the opposition that has been voted in has the credibility to uphold the values of Singapore society.

DR FELIX TAN, an associate lecturer at SIM Global Education

MIDDLE GROUND

I believe it is precisely this PAP-lite approach that has brought the WP success. Overall the PAP is still doing well, and even if some voters may want an alternative voice, they don't want to throw the baby out with the bathwater. They (The WP) have to continue appealing to the middle ground, the swing voters, and on bread-and-butter issues.

FORMER NOMINATED MP CALVIN CHENG

the first-ever opposition MP after winning the Anson by-election in

It was a far cry from the party's fortunes in the 1990s, when it was overshadowed by the Singapore Democratic Party (SDP) led by Mr Chiam

In the 1991 GE, the SDP's three candidates - Mr Chiam, then party chairman Ling How Doong and Mr Cheo Chai Chen – were elected into Parliament. The WP's Mr Low was the only other successful opposition politician then, winning Hougang.

The WP gradually stepped up its game, and fielded 20 candidates to contest the 2006 GE. Mr Low retained his Hougang seat, while Ms Lim became an NCMP.

In April last year, Mr Singh succeeded Mr Low as party chief.

In outlining his vision for the WP to gain one-third of the seats in Parliament, he said: "For a small party like ours, it is a high bar."

DEFINING MEDIUM TERM

While Mr Singh gave his party members a "medium-term" objective, he did not spell out a specific timeframe.

Observers agreed that securing a third of the seats would likely not be achievable in the coming GE, which must be held by April 2021 but is widely expected sooner, possibly this year.

Still, the party's performance this coming round will be critical to attaining that goal, said the experts.

Dr Felix Tan pointed to two challenges facing the party.

First, he said the Aljunied-Hougang Town Council (AHTC) saga - in which five WP town councillors are being sued for allegedly breaching their fiduciary duties could make things more challenging for the WP.

He also noted that the WP's chances of capturing more seats could be hampered should the electorate feel the need to give the PAP's fourth-generation leaders an opportunity to perform. The 4G leaders will be taking a "forefront" role in the next GE, as Singapore makes its leadership transition.

Besides putting the AHTC lawsuit behind them, former Nominated MP Calvin Cheng said the WP will have to prove in the next GE that taking Aljunied GRC was not a fluke, as they came close to losing it the last round. The party will also need to win another GRC, he added.

"This will be a process, and will not happen in the next one or two elections. Success breeds success the WP will have to do better, prove it can manage a GRC town council without controversy, and then build from there," Mr Cheng said.

Prof Eugene Tan said the WP will need to secure a "foothold" in the coming GE, and will likely aim to increase its seats to between 12 and 18. Assuming that the WP can double its number of elected seats at the next and subsequent elections, this will put the party on the threshold of its one-third target by the end of the next decade, he said.

"It's a stretch target looking at it today but the political landscape can change quickly, especially if the PAP loses the trust and confidence of Singaporeans," he added.

Much also hinges on whether the WP can continue to attract good quality members and if the party can be helped by greater opposition cohesion, so that all seats the WP contests for will be straight fights with the PAP, said Prof Tan.

BUILDING ON PAST LEGACY

Observers said Mr Singh's commitment for the party to build on the approach of rational and responsible politics, as established by Mr Low, puts the WP in good stead. Dr Felix Tan said this is the right

approach. "Still, Mr Singh has to strike a balance between bringing new ideas to the party, and maintaining continuity, as there are voters who support and are more aligned with the older generation of leaders, like Mr Low," he added.

Mr Cheng said the secret of Mr Low's success is focusing on the bread-and-butter issues, and working hard on the ground to listen to and champion them. Mr Singh would do well to follow this, he said.

He added that in any first-pastthe-post parliamentary system, one has to appeal to the middle ground.

"I believe it is precisely this PAPlite approach that has brought the WP success. Overall the PAP is still doing well, and even if some voters may want an alternative voice, they don't want to throw the baby out with the bathwater. They (The WP) have to continue appealing to the middle ground, the swing voters, and on bread-and-butter issues."

The WP is right to position itself politically as fairly close to the centre ground, said Dr da Cunha.

"That is an astute policy since it is an accurate appraisal of the nature of a large part of the Singapore electorate, in other words, of being either moderate or fairly conservative by inclination," he added.

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World's cutest dog, 12, dies of 'heartbreak'

Ng Huiwen

Boo the pomeranian, who captured hearts on the Internet after he was named the world's cutest dog, has died of "heartbreak", his owners said on Facebook yesterday.

The owners of the 12-year-old dog, who call themselves Boo's humans, said the dog was affected by the loss of his best friend and fellow pomeranian Buddy, which died about a year ago.

They wrote: "We think his heart literally broke when Buddy left us. He hung on and gave us over a year. But it looks like it was his time, and I'm sure it was a most joyous moment for them when they saw each other in heaven."

Announcing that Boo had died in his sleep yesterday morning, his owners added that they were heartbroken, but found comfort in knowing that their dog was no longer in any pain or discomfort. Boo's friendship with Buddy blos-

somed in 2006 when he joined the

family, who are based in San Fran-

cisco. In 2010, Boo shot to fame on the Internet after singer Kesha and reality TV star Khloe Kardashian tweeted about the pint-sized pup.

American media dubbed him the



The owners of Boo (at right) said he was affected by the loss of his best friend Buddy, which died about a year ago. PHOTO: FACEBOOK/BOO



world's cutest dog and his following on social media grew over the past

decade to more than 16 million. He even had three picture books to his name – Boo: The Life Of The

World's Cutest Dog (2011); Boo: Lit-

tle Dog In The Big City (2012); and Boo ABC: A To Z With The World's Cutest Dog (2013).

Thousands of Boo's fans from across the world have left comments in yesterday's post, expressing sadness over his death. Within five hours after it was posted, the post received at least 145,000 likes and around 23,000 comments.

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CPF Board refutes claims that payout age raised

Eligibility age still 65 for those born from 1954 onwards, it says in response to online message

Adrian Lim

A message circulating online is wrongly suggesting that the Government has quietly shifted the "retirement payout age" from 65 to 70, the Central Provident Fund (CPF) Board said yesterday.

The payout eligibility age for the Retirement Sum Scheme is 65 for those born from 1954 onwards, and this has not changed since it was announced in 2007, it added.

The CPF Board was responding to a message that recently went viral on social media, claiming the Government had surreptitiously raised the payout age from 65 to

The confusion was in relation to a letter CPF sends to its members who are approaching their eligible payout age.

A sentence in the letter said "no action is required if you wish to start your payouts at age 70", which gave some people the impression that the payout age was moved to 70.

Responding to media queries, a CPF Board spokesman said the letter was sent to CPF members to inform them that they can start their monthly payouts by completing an application form with their bank account details or applying online.

"They can apply to start their payouts any time between the ages of 65 and 70. If they do not wish to start payouts before age 70, they need not do anything", and "members who defer the start of their payouts will benefit from getting more retirement savings with the attractive interest that they earn on their CPF savings", said the spokesman.

If CPF members do not take any action, Retirement Sum Scheme payouts will automatically start at the age of 70.

The spokesman said the CPF Act was amended in 2016 to allow for this automatic payout arrangement, which took effect in January last year. The CPF Board said that before

this, some members did not start

their monthly payouts even after age 70, as they did not apply to start their Retirement Sum Scheme payments. The automatic starting of pay-

outs at age 70 "helps to simplify the activation process for members so they can start to enjoy a retirement income from their CPF savings", said the spokesman.

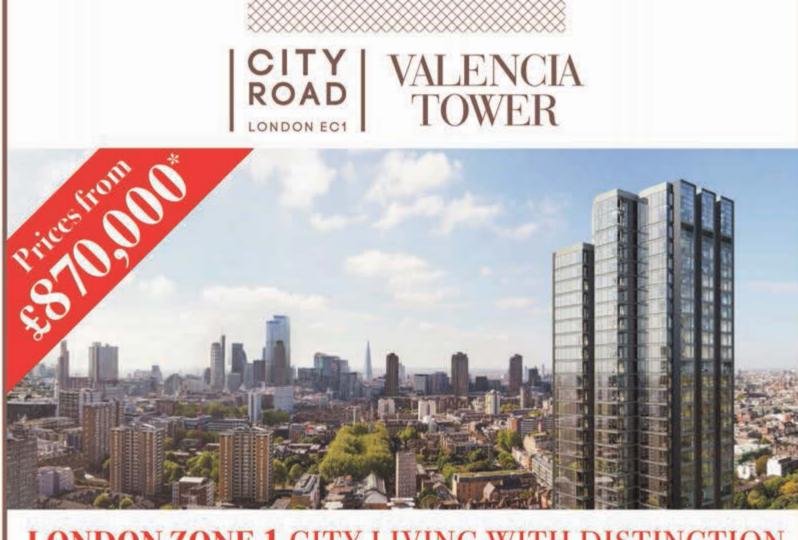
Retiree Johnny Wong, 66, said the way the Retirement Sum Scheme is administered could be made simpler.

Payouts should be automatic when an individual turns 65, and he can have the choice to opt out if he does not want the payout yet, he added.

"There may be some who are illiterate or who may not understand how the current scheme works," Mr Wong said.

Yesterday, the CPF Board also took to Facebook to clear the air, explaining why the message circulating online was "untrue". It also encouraged users to share its Facebook post.

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Spreading festive cheer





More than 450 low-income households in Sembawang received red festive bags yesterday containing groceries, such as coffee powder, oatmeal and biscuits, as part of an annual charity effort led by the North West Community Development Council. The three-week campaign, "WeCare @ North West – Service Weeks", involves 1,600 community, corporate and student volunteers, like 16-year-old Ng Hui Ming from Admiralty Secondary School (left), who helped to distribute the festive packs. Transport Minister Khaw Boon Wan, adviser to Sembawang Grassroots Organisations (above) participated in the distribution at Wellington Circle, together with grassroots leaders and corporate volunteers from Tai Sin Electric. The initiative, which was launched on Jan 12, will benefit a total of 6,500 rental-unit households in the North-West district. "WeCare @ North West – Service Weeks" started in 2014.

Move to stop child abduction by a parent

New measure means ICA can step in when a parent tries to flee country with child

Theresa Tan Senior Social Affairs Correspondent

The authorities have put in place a measure to prevent children from being spirited away from Singapore when their parents' relationship turns sour.

A parent might resort to abducting their own children when their relationship crumbles, or when they fear losing custody of the child in a divorce.

As of this Jan 1, parents who have been granted a Stop Order by the court can apply for assistance from the Immigration and Checkpoints Authority (ICA), should the other parent try to leave the country with their offspring.

The Stop Order, which applies to all nationalities in Singapore, prohibits a child from being taken out of the country without the consent of the other parent or both parents, or the court.

Lawyers The Sunday Times spoke to welcomed the move, saying they have had clients whose former spouses wilfully breached the Stop Order.

Mr Ivan Cheong said: "Given that ICA is responsible for border control and immigration, their assistance is essential in preventing a breach of the Stop Order by a recalcitrant parent."

With the new measure, the ICA will be promptly notified of any updates affecting the child, a Family Justice Courts spokesman told ST.

Parents applying for ICA's help must file the undertaking with the Family Justice Courts through their eLitigation system before sending the same document to a dedicated



seeks to return a child who has been wrongfully removed from the country he was living in, among other protections. PHOTO: ISTOCKPHOTO

Mum fled with baby to Singapore

A woman who moved to the country where her husband was working discovered that he was cheating on her. He subsequently initiated divorce

proceedings there.

Overwhelmed by the hurt, she decided to fly back to her family in Singapore, taking her baby boy with her, against her husband's wishes.

Desperate to see his son, the man, an executive in his 40s, turned to The Hague Convention on the Civil Aspects of International Child Abduction – a multilateral treaty to "protect children from the harmful

effects" of abduction by parents.

It seeks to return a child who has been wrongfully removed from the country he was living in, so that decisions about his welfare or custody can be made by the appropriate jurisdiction.

In 2010, Singapore acceded to the convention, which applies in cases where both countries have acceded to it and have recognised the other country's accession.

The Ministry of Social and Family Development (MSF), which shared this case with The Sunday Times, did not say which country the couple were living in or their nationality, as it could identify the family.

As Singapore and the country where the husband worked were

both signatory states, the Singapore Central Authority (SCA) – which comes under the MSF – contacted the woman, who is in her 30s, to find out what she was going through.

The SCA facilitates the return of abducted children under the convention. It can facilitate a child's homecoming by persuading the parent who wrongfully removed the child to return him.

An MSF spokesman said: "Through discussions, she was able to share her feelings of isolation living with her husband and how she wanted to return to her family for comfort. She regretted running away but was fearful of going through divorce proceedings and custody application in an

unfamiliar country." The SCA advised her to take the

35

Number of outgoing cases handled by the SCA when a child was taken from Singapore to a signatory country since it was set up in 2011; it has also handled 28 incoming cases when a child has been brought to Singapore from a signatory country. child back to the father to facilitate custody proceedings in the country he was living in to avoid a lengthy legal tussle.

It also asked its foreign counterpart to arrange for counsellors to speak to the woman and for the couple to go for mediation.

The woman took the advice and the couple agreed on custody arrangements after mediation.

Since the SCA was set up in 2011, it has handled 35 outgoing cases when a child was taken from Singapore to a signatory country. It handled 28 incoming cases when a child has been brought to Singapore from a signatory country.

The children were taken to or from countries such as Australia, United States and the United Kingdom in these cases.

As of Jan 10, 61 countries have recognised Singapore's accession to the Hague Convention.

Lawyers say that many Singaporean men take Asian brides, often from neighbouring countries, such as Malaysia, Thailand and Vietnam, which have not signed the convention or recognised Singapore's accession.

Lawyer June Lim said bringing a child back to Singapore from these countries can involve lengthy legal proceedings and private investigators.

Theresa Tan

ICA e-mail address together with the Stop Order.

At least one working day is needed from when the ICA gets the notice to it being able to act on the Stop Order, said Mr Cheong, adding that a parent can apply for a Stop Order for a child under 21 years old.

Over the past 10 years, Ms June Lim has handled about 20 cases in which one parent had taken their child out of Singapore despite a Stop Order. She said she notified the ICA of the Stop Orders in these cases. But there was nothing else lawyers could do in the past to ensure the ICA acts to stop the child

from being taken out of Singapore.
If a parent breaches the Stop Order, it is tantamount to contempt of court, which carries both civil and criminal penalties, said the Family Justice Courts spokesman.

Offenders can be fined up to

\$20,000, or face a jail term of up to one year, or both.

Lawyer Gloria James-Civetta said the new measure is crucial, given the significant number of Singaporeans marrying foreigners. In 2017, 35 per cent of all marriages involving at least one Singaporean were to a non-citizen.

Once out of Singapore, it is a lot harder to find the child, the lawyers said. Some parents have been

forced to hire private investigators.
The Family Justice Courts' former

The Family Justice Courts' former presiding judge Valerie Thean said previously that the consequences of a child being snatched away from the other parent can be "serious, long term and irreversible".

She cited overseas research showing many children suffered mental health issues, such as depression and psychotic episodes, even into their adulthood, as a result of being

abducted by a parent when they were young.

Mr Cheong said: "Studies show that there is a lasting psychological impact on children who were abducted (by their parent) that last well into their adult life and this also affects their ability to have relationships not just with their parents, but with others."

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5 primary schools still running two sessions

4 of them will switch to single session once upgrading is finished

Jolene Ang

When his six-year-old son wanted taekwondo lessons, Mr Moiz Shefuddin learnt he could enrol him in weekend classes only.

He could not opt for the cheaper weekday afternoon sessions because his son attends school in the afternoon with his twin sister.

Mr Moiz's children are in Primary 1 at Tanjong Katong Primary School (TKPS), which is one of five primary schools still operating with two sessions.

Generally, the first session runs from 7.30am to 1.30pm while the second starts at around 12.30pm and ends at 6.30pm.

At some schools, P3 to P6 classes are held in the morning, with P1 and P2 classes in the afternoon.

A Ministry of Education (MOE) spokesman said it "does not man-

date how double-session schools should organise their sessions", adding: "Schools have a range of considerations such as their programmes for the various levels, and the facilities and manpower resources needed to support them."

Mr Moiz, 46, who is self-employed, said: "These enrichment classes on weekday afternoons cater to kids in the morning session. Many people don't know that the afternoon session in schools still exists.'

In 2009, the Primary Education Review and Implementation committee recommended that all primary schools switch to a single morning session by 2016.

MOE said then that it was to "provide greater flexibility in time and space for teachers to deliver a more holistic education to their pupils".

Schools have made the switch in phases but out of 184 primary schools here, five have yet to do so.

They are: Nan Hua Primary School, Pei Chun Public School, Pei Hwa Presbyterian Primary School, Red Swastika School and TKPS.

The Sunday Times understands that primary schools switching to a single-session model have to be upgraded first.

The upgrading includes re-configuring the school to accommodate facilities such as an indoor sports hall and additional rooms to support teaching and learning.

An MOE spokesman said the five schools will make the transition to single-session once the upgrades are completed.

Upgrading work at TKPS was delayed for about a year. The job was originally scheduled to be completed by the end of last year.

The school is at a holding site in New Upper Changi Road while its original Seraya Road premises are being upgraded.

In a circular sent to parents in 2016, TKPS said: "Due to new planning requirements imposed by the authorities, we need more time... The upgrading plans for TKPS are expected to be deferred by a year."

TKPS principal Caroline Wu said the school is slated to move back to Seraya Road at the end of this year.

Mr Moiz, a Singaporean, also has a daughter in P5 at TKPS. She at-

tends the morning session, which

means he has to make different

transport arrangements for his

three children. Red Swastika in Bedok North Avenue 3, Pei Chun Public in Lorong 7, Toa Payoh and Nan Hua Primary in Jalan Lempeng, also said their schools' upgrading should be ready by the end of the year.

Pei Chun Public and Nan Hua Primary are now at holding sites in Toa Payoh East and West Coast, respectively.

However, upgrading works have not started at Pei Hwa Presbyterian Primary, which is off Bukit Timah Avenue.

MOE said it is "working with agencies on the implementation details of (Pei Hwa Presbyterian Primary's) upgrading project, and is also reviewing the timeline for the school to transit to single session".

Bank product manager Tan Joo Sin, 44, who has a son in P1 at Red Swastika, said: "He has to forgo his evening playtime with his friends as by the time he reaches home, it's almost 7pm. We are hopeful that the school will be converted to single session by next year.'

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Upgrading works to enable Pei

Presbyterian Primary to switch to single-session classes have vet to start. It is one of five primary schools still operating double-session classes.

ST PHOTO: **ALPHONSUS CHERN**





To celebrate the Year of the Pig, selected MRT trains and public buses have been decorated with Chinese zodiac motifs, and other auspicious Chinese New Year icons, such as gold ingots and cherry blossoms.

The initiative is a collaboration between the Land Transport Authority, Kreta Ayer-Kim Seng Citizens' Consultative Committee and public transport operators SBS Transit and SMRT.

The Chinese New Year-themed trains and buses were launched yesterday by MP Lily Neo (left, in pink outfit), the adviser to Jalan **Besar GRC Grassroots** Organisation (Kreta Ayer-Kim Seng), who took a ride on the North-East Line. She was accompanied by (from extreme left) LTA's quality service manager, office chief, Chuai Chip Tiong; LTA's deputy CEO, infrastructure and development, Chua Chong Kheng;, Moovemedia's vice-president, media catalyst, Shay Chua; and LTA's customer engagement and strategy director Marcus Lee.

The specially-decked out trains and buses will run until Feb 19, the last day of the Chinese New Year festive period.

Commuters can catch these trains on all five MRT lines as well as on buses plying the 80, 143,

166, 147 and 174 service routes. Selected MRT stations and Integrated Transport Hubs will also sport the same Chinese New Year theme.

ST PHOTO: MARK CHEONG

AVA recalls traditional snack after discovery of metal piece

Tee Zhuo

A traditional Chinese New Year snack has been recalled following a report that a metal fragment was found in the mini peanut puffs.

The Agri-Food and Veterinary Authority (AVA) said in a statement yesterday it had ordered the importer of Da Ji Da Li brand Peanut Puff to recall the product.

"Following investigation, AVA established the fragmented metal piece came from a machine used for making the peanut puffs at the factory," AVA said. It advised consumers not to con-

sume the product in question.

The peanut puffs, or kok zai, which were sold only at Giant stores, have since been removed from the shelves.

On Jan 12, The Straits Times reported that a woman had bitten on a metal object while eating the brand's kok zai.

Upon hearing of the recall, Ms Foo Yen Pyng praised the AVA for



fragment was found in one of the containers. PHOTO COURTESY OF FOO YEN PYNG

FROM FACTORY MACHINE

Following investigation, AVA established that the fragmented metal piece came from a machine used for making the peanut puffs at the factory.



its efficiency. Ms Foo, 48, said that, while she had continued to eat some of the kok zai, she decided to throw the rest away soon after.

In the ST report, the analyst said her father had bought the snack from a Giant supermarket at Block

"I was so surprised... Had I not been chewing slowly, I could have

316B Ang Mo Kio Street 31.

swallowed it," said Ms Foo, who showed a photo of the curved, hook-like metallic object. A Giant spokesman said at the

time that the company had apologised to Ms Foo and arranged for the product to be removed from its stores pending investigations. In its statement, AVA said the

product weighs 300g and comes from Malaysia. The affected batch has an expiry date of Sept 30. Those with queries or are looking

to exchange the product should contact the importer, Mac Taste Bakery & Confectionery, on 6284-9119, AVA added.

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Dengue cases surge, with 455 in two weeks

Rise in mosquito population may lead to more cases in 2019: NEA

Seow Bei Yi

Dengue cases have increased over the past four weeks, with 455 seen in the first two weeks of this month.

This was thrice the number reported over the same two-week period in January last year, said Senior Minister of State for the Environment and Water Resources Amy Khor yesterday.

Over the past year, dengue cases have climbed as well. There were 3,285 incidents last year, almost 20 per cent more than in 2017.

In a Facebook post, Dr Khor said higher temperatures and rainfall

patterns brought about by climate change may encourage mosquito breeding and worsen the spread of mosquito-borne diseases.

Noting that many people will be decorating their homes with ornamental plants during the Chinese New Year period, while others may discard large furniture or household items, Dr Khor said such activities can "inadvertently lead to presence of stagnant water and create more breeding spots for Aedes aegypti mosquitoes".

She called for community vigilance and action, encouraging residents to clear stagnant water and prevent mosquito breeding.

prevent mosquito breeding.

There was an increase in the Aedes aegypti mosquito population detected in the community, said the National Environment Agency (NEA) earlier this month.

system detected about 40 per cent more Aedes aegypti mosquitoes last month, compared with the same month in 2017. Gravitraps are traps that catch

The NEA's gravitrap surveillance

Dr Amy Khor

residents at

Jurong West

Street 73 to

share dengue

yesterday.

prevention tips

LIANHE ZAOBAO

such mosquitoes and collect data on them. "If left unchecked, the high Aedes aegypti mosquito population may

lead to a surge in dengue cases in 2019," the NEA added.

According to the agency, as of Jan 14, there were 54 active dengue clusters. The largest was found in

Bedok Reservoir Road and Kaki Bukit Avenue 1. It added that key to dengue prevention is eradicating mosquito breeding habitats by their source and spraying insecticides to con-

trol the adult mosquito popula-

tion.

Some precautionary moves include turning pails upside down and flipping flowerpot plates, as well as loosening hardened soil and clearing roof gutters, where insecti-

cide should also be placed.

Those infected with dengue should apply repellent to prevent mosquitoes from biting and picking up the virus from them, added the agency.

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Art Stage exhibitors get lifeline to display works

Toh Wen Li

A new pop-up showcase called The ARTery has been set up to display works from exhibitors left stranded by the sudden cancellation of Art Stage Singapore – the country's main contemporary art fair.

Organised by non-profit group Art Outreach with help from the National Arts Council (NAC), Singapore Tourism Board (STB) and Economic Development Board (EDB), the event will run at a hall in the Marina Bay Sands Expo and Convention Centre from Jan 24 to 27.

Art Stage Singapore was supposed to have run during the same period in what would have been its ninth edition. However, organisers cancelled it last Wednesday, just nine days before its public opening, citing poor local sales and "unequal competition".

According to the Art Stage website, more than half of the fair's 45 exhibitors are from overseas. Since the cancellation, exhibitors – including those who have spent five-figure sums shipping their artworks to Singapore – have been left in limbo.

A number have found alternative venues to display their works as galleries, artists, commercial entities and even home owners stepped forward in a groundswell of support, with some even offering their space for free.

At The ARTery, each exhibitor will have to pay a nominal fee of \$2,000 for a 30 sq m booth, which will come with standard entitlements such as lighting and hanging systems.

The space in Hall A of the Marina Bay Sands Expo and Convention Centre will be able to accommodate up to 20 booths. Eight galleries are confirmed so far, including London- and Hong Kong-based Tanya Baxter Contemporary and Seoul-based Galerie Gaia.

Admission is free.

"We want to show that (after) what has happened, we can't leave our friends and guests in the lurch," Art Outreach chairman Mae Anderson told The Sunday Times.

She added that it will prioritise overseas galleries that shipped their works on or before last Wednesday.

"We are receiving inquiries from exhibitors and would like to extend assistance to as many as possible, especially galleries whose works have already arrived in Singapore," Ms Anderson said.

"However, there are resource constraints and we may not be able to cater to all requests for a booth. We seek their understanding and are trying to meet the requests as best as we can, given the short timeline, by exploring all options."

The pop-up showcase is supported by Marina Bay Sands, with help from the NAC, STB and EDB – the three agencies have backed Art Stage Singapore since its first edition in 2011.

A Singapore Art Week shuttle bus moving between Marina Bay Sands, National Gallery Singapore and Gillman Barracks will be available at selected times between Jan 25 and 27.

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• Visit http://facebook.com/ theARTerySG/ or e-mail theartery@artoutreach singapore.org

OFFER OF ASSISTANCE

We want to show that (after) what has happened, we can't leave our friends and guests in the lurch.

"

ART OUTREACH CHAIRMAN MAE ANDERSON, on the pop-up showcase set up to help exhibitors left stranded by Art Stage's cancellation.

Not teenagers, but they still love K-pop boyband BTS

Number of active dengue clusters

as of Jan 14, according to the NEA.

Increase in dengue cases last year,

compared with 2017.

Desiree Loh

and Jan Lee

While many may associate fans of K-pop boyband BTS with adoring teenage girls, there are some admirers of the group who buck tradition.

Nestled in the sea of teenagers who gathered outside the National Stadium hours before the band's concert yesterday was 64-year-old Lilet Rodriguez.

Mrs Rodriguez, who did not reveal her nationality, was in line to buy BTS merchandise with her 30-year-old niece, who works here as a domestic worker. Mrs Rodriguez, who spent \$404 on two tickets, fell in love with the group's music in 2017, when a colleague's teenage children played BTS songs on repeat.

"Their songs make me happy and you can learn lessons from them too," she said, counting upbeat tunes Am I Wrong (2016) and Idol (2018) among her favourite jams.

"Some people may think that I'm too old, but I don't care.

too old, but I don't care.

"Like what RM said, you just have to 'speak yourself'," she said, referring to the boyband leader's United Nations speech last September in which RM – whose real name is Kim Nam-joon – encouraged people to practise self-love and speak their truth.

Meanwhile, 26-year-old Roxanne Alday emerged from the merchandise booth with around \$700 worth of items, including premium photos of the members, several T-shirts and a few poster sets

and a few poster sets.

The accountant had flown in from the Philippines to attend the concert and buy BTS goods for herself and around five friends who



Ms Kimberly France (left) giving out snack packs to fans yesterday. She came up with the idea after she realised fans who bought mosh pit tickets would have to queue for hours before entering the concert venue. ST PHOTO: ALPHONSUS CHERN

could not be here for the concert.
"I spent around \$125 on Jimir

"I spent around \$125 on Jimin items for myself because he's my favourite member, and I bought a premium photo of him that I missed out on during their concert in Korea last year," she said.

Besides Jimin and RM, the other members of the band are V, Jungkook, Suga, Jin and J-Hope. But beyond merchandise, it is the band's songs that she appreciates

most.

Ms Alday said she was diagnosed with clinical depression last year and the K-pop group's music

helped her through some dark periods and gave her strength. One of her favourite BTS songs is

Answer: Love Myself (2018).

"The message is so simple. We just have to love ourselves, and that

really speaks to me," she said.

Ms Kimberly France, 29, was among a number of fans who gave out free snack packs to fans milling about outside the Sports Hub Li-

The special education teacher from Singapore came up with the idea after she realised that fans who bought mosh pit tickets

MEANINGFUL LYRICS

The message is so simple. We just have to love ourselves, and that really speaks to me.

•

MS ROXANNE ALDAY, on one of her favourite BTS songs, Answer: Love Myself.

before entering the National Stadium.

With the help of three friends

would have to wait in line for hours

who were attending the concert with her, she pooled together \$160 to make 100 snack packs that included items like Oreos, tissue packets and gummy bears.

At 7pm, when the concert was scheduled to start, the level of excitement hit near fever pitch.

But the mosh pit was only half filled and fans were still streaming in, having been delayed earlier due to snaking queues outside the National Stadium.

Thousands of fans, who started queueing at 4.30pm in blistering heat, had to go through bag and other security checks before being let through.

The heat and excitement resulted in a number of people fainting outside the concert venue.

Inside, the stadium shook as fans sang along to music videos playing on two large screens, as they waited for BTS to take to the stage.

They chanted and screamed the names of each member of the group while Army bombs – the boyband's designated concert handheld lights at \$55 each – lit up in sync to the songs.

It was Ms Nazurah Jaafar's second BTS concert.

The 24-year-old medical technologist attended her first in Seoul last year.

"Just the fact that all these fans are here together for BTS makes me feel really pumped," she said as she entered the stadium.

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Additional reporting by Cheryl Teh

Charities advised to set up endowment funds

Panel also looks at various steps businesses can take to contribute

Yuen Sin

Charities and other organisations in the social service sector can set up endowment funds for businesses and individuals to channel their donations.

The invested capital would provide regular and longer-term contributions for charities, giving them breathing room to focus on longterm goals instead of worrying about short-term funding needs, said National Council of Social Service president Anita Fam.

She was responding to a question on how the social service sector can encourage businesses to contribute in a more impactful way.

Ms Fam was one of three panellists yesterday at the St Gallen Symposium 2019 Singapore Forum.

The event, which brings together policymakers, business leaders and academia, was held at the National University of Singapore's Shaw Foundation Alumni House.

Besides endowment funds, Ms Fam said businesses can work with the social service sector to share expertise they have in their respective

"It is also important to engage millennials, and fresh ideas that come from them... We must be open to those ideas," she added.

This year's symposium centred on the theme "Capital for purpose". Singapore Pools chief executive Seah Chin Siong, who was also on the panel, said companies must continually question if they are meeting the needs of those they purport

He said that while Singapore Pools has been channelling its surpluses to good causes through the



(From left) DBS Group CEO Piyush Gupta, National Council of Social Service president Anita Fam, Singapore Pools CEO Seah Chin Siong and moderator Viswa Sadasivan sharing a light-hearted moment at the St Gallen Symposium 2019 Singapore Forum held at the NUS Shaw Foundation Alumni House. ST PHOTOS: CHONG JUN LIANG



Temasek CEO Ho Ching, who gave the keynote address, urged businesses to take urgent action to combat climate change and its impact.

Tote Board for the past few Cloud. The company taps Singapore decades, the company went Pools' strengths in digital services to through a "soul-searching process" provide charity organisations with a few years ago – to figure out how help to build better IT operations and also digitalise their systems. it can improve its efforts.

In 2018, it launched non-profit cloud service company iShine panel, said businesses should look for synergies with the communities they serve. This is to ensure that their own

goals align with their social mis-For instance, DBS provides funding for social enterprises, many of

which are small and medium-sized enterprises, he said. This aligns with the company's large SME banking business. "We have to recognise that financial strength is important... (but) you can marry short-term financial

strength with a deeply embedded

sense among people that we are here for something bigger than this," said Mr Gupta. The symposium featured a key-

Ching. in meeting society's needs and im-

proving people's lives.

note address by Temasek CEO Ho She said businesses have a stake

CLEAR AND PRESENT DANGER

Global warming is one clear and present danger to Earth and mankind. We have only about 10 years to reduce our carbon footprint. There is, as you know, no Plan B for us because there is no Planet B.

TEMASEK CEO HO CHING

Among the changes that can be made, she said energy consumption for air-conditioning can be halved through the use of largescale infrastructure, such as by employing more district cooling systems that are seen in the Marina

"Global warming is one clear and present danger to Earth and mankind. We have only about 10 years to reduce our carbon foot-

"There is, as you know, no Plan B for us because there is no Planet B," she added.

She also called on businesses and organisations to continue to invest in people.

While governments can help support basic early education, she said industries and organisations "who know where the needs are and where the technology is driving towards" must all play their part in the continuing education of the workforce.

The Switzerland-based symposium was established in 1970 by the International Students' Committee. This is the fourth time Singapore is hosting the symposium.

Previous iterations in Switzerland featured Deputy Prime Ministers Teo Chee Hean and Tharman Shanmugaratnam as speakers.

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oin in 15-hour relay for cancer

Shabana Begum

To celebrate four years of being cancer-free, Ms Cynthia Ong and her friends will take part in a 15-hour relay at the National Stadium.

Cancer survivors and volunteers will form teams to jog and walk from 6pm on March 2 in the Singapore Cancer Society-TalkMed Relay For Life 2019.

To symbolise how the fight against cancer never stops, at least one team member must be on the track at all times.

Ms Ong, 42, was diagnosed with salivary gland cancer in 2014. Her treatment included surgery and ra-

diation therapy. She has been volunteering at the annual relay since its inception in 2017.

"I've battled the disease and come out stronger. I also had friends and family members who died from cancer.

"Through the walk, I would like all survivors and caretakers to know that they are not alone in this journey," said Ms Ong, a business office manager.

The event aims to draw about 7,500 participants and raise \$1 million to support the Singapore Cancer Society's (SCS) beneficiaries, and enhance its programmes and services. Last year's Relay For Life raised more than \$830,000.



Local band NationOne and musical duo Jack and Rai will be performing at the event.

DBS Group chief executive

Piyush Gupta, who was also on the

After dark, the stadium track will be lit with candles in personalised bags as a tribute to people who have succumbed to cancer.

With a minimum of 1,500 participants, the organisers will also attempt to break the Singapore Book of Records for the largest number of people performing a resistance band workout, said an SCS

spokesman. Singapore Press Holdings (SPH)

"For businesses, profits are just a

"Businesses can thrive only if

they succeed in meeting the needs

of their customers as their primary

mission, but that alone is not

In a speech that focused on the en-

vironment, she urged businesses to

take urgent action to combat cli-

It is one of the 17 United Nations

Sustainable Development Goals

(SDG) that Singapore, together

with nearly 200 other UN mem-

Noting a report by the UN climate

panel last year which warned of a

1.5 deg C rise in temperature as

early as 2030 that could lead to

deadlier weather extremes, Ms Ho

said Singapore has to move faster in

order to transit into a low carbon

and more energy-efficient econ-

Participants

after the 15-hour

year's event aims

Relay For Life

last year. This

to draw about

participants and

raise \$1 million

to support the

Cancer Society's

and enhance its

programmes and

beneficiaries,

ST FILE PHOTO

Singapore

services.

7,500

bers, signed up to deliver by 2030.

mate change and its impact.

enough for longevity," said Ms Ho.

shorthand notation for financial

strength and viability.

is the official media partner for Reenjoying a mass lay For Life 2019.

"Relay For Life is a celebration of people who have overcome the challenges of cancer, to remember those whom we have lost to cancer. and to spur on those who are currently cancer-stricken to fight on," said Mr Anthony Tan, deputy chief executive officer of SPH.

Mr Albert Ching, chief executive of SCS, said: "When the community comes together to walk alongside those impacted by cancer, it is a testament to the message that no one fights alone.'

- To register, visit www.scsrelay
- forlife.sg • Event: Singapore Cancer Society-
- TalkMed Relay For Life 2019
- Date: March 2-3 · Venue: National Stadium at

and each team member.

- Singapore Sports Hub
- Time: 6pm-9am (overnight) • Cost: \$30 for individual, \$25 for student (23 years old and below)

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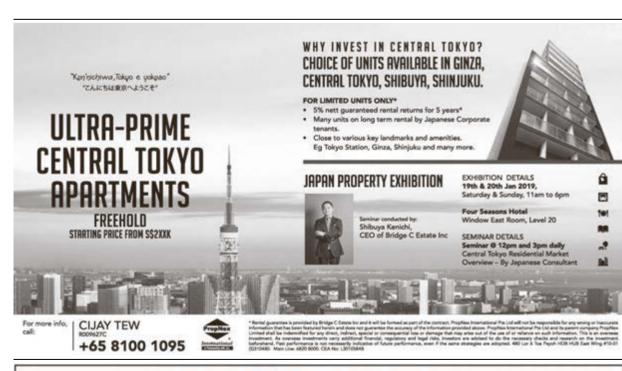
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LUNAR NEW

YEAR 2019

THE FESTIVE PERIOD





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Lawyers lobbied 3 years for JI founder's release

Radical cleric due for probation anyway, say lawyers; those affected by 2002 Bali blasts angered by news

> Linda Yulisman **Indonesia Correspondent**

In Jakarta

The legal team for radical cleric Abu Bakar Bashir had been lobbying for

his release from prison for the past three years, his lawyers disclosed at a news conference yesterday. Bashir, 80, was sentenced to 15 years in prison in 2011 for funding a terrorist training camp in Indone-

sia's westernmost province of

Aceh, where syariah law applies. He is widely regarded as the spiritual leader of South-east Asia terrorist group Jemaah Islamiah (JI) and the alleged mastermind of the deadliest terrorist attack in Indonesia the 2002 Bali bombings - that killed 202 people, 88 of whom were

Australians. In a surprise move last Friday, President Joko Widodo announced the cleric's release from prison, saying the decision was based on humanitarian grounds and his ill health.

But critics of the President claim it was politically motivated and was connected to the presidential poll in April. Mr Joko, who is seeking reelection, has faced accusations of being anti-Islam and a communist.

To boost his Islamic credentials, he chose as running mate a notable cleric, Dr Ma'ruf Amin, formerly the chairman of the Indonesian Ulama Council and supreme leader of Indonesia's largest Muslim organisation Nahdlatul Ulama.

Bashir's lawyers, in an apparent effort to address perceptions that Mr Joko had made a quick decision, said it was instead the result of a long process of repeatedly requesting for his freedom.

Mr Muhammad Mahendradatta, one of the lawyers, also noted that his client was already due for parole and there was nothing "extraordinary" about his release.

Under prevailing rules, Bashir would have been eligible for probation after serving two-thirds of his sentence, a period he passed on Dec 13 last year.

Bashir has been in jail since his arrest in 2009 and was sentenced in 2011. He is due to be freed this week.

Australian Prime Minister Scott Morrison told reporters yesterday that he has been in contact with the Indonesian government over Bashir's release. "Australia's position on this matter has not changed. We've always expressed the deepest of reservations," he was quoted as saying by Reuters.

Some of those affected by the Bali blasts were also fuming about Bashir's release.

Melbourne man Jan Laczynski, who lost five friends in the blasts, told The Age and The Sydney Morning Herald that Mr Joko should have considered "all the people all around the world who are still suffering because of this bombing". "Who is next? Ali Imron, the guy

who made the bomb? It's frightening," Mr Laczynski said. Indonesian Dewa Ketut Rudita,

who suffered burns to 35 per cent of his body in the blasts and was injured in his right eye, said he was "disappointed, of course".

"As a human with empathy, I understand that he is old. I empathise with that. But shouldn't the victims and families of the bombings be given consideration? How we would feel about it?" he was quoted as saying in The Sydney Morning

Professor Yusril Ihza Mahendra, a legal adviser to the Joko-Ma'ruf presidential campaign team, has disclosed that Bashir's release How we would feel about it?

MR DEWA KETUT RUDITA. who suffered

NO CONSIDERATION FOR VICTIMS

As a human with empathy, I understand that he is old. I empathise with that. But shouldn't the victims and families of the bombings be given consideration?

burns to 35 per cent of his body in the blasts and was injured in his right eye.

Abu Bakar Bashir (centre) and his visitor, Professor Yusril Ihza Mahendra (right in picture), a legal adviser to the Joko-Ma'ruf presidential campaign team, at Gunung Sindur prison last Friday.

alty to the Indonesian state and state ideology Pancasila. Concerns about the cleric's influ-

would be unconditional, without

his requiring to sign documents ac-

knowledging guilt or affirming loy-

ence in radical networks remain with his release.

"He won't be touring the country rabble-rousing as he had done in the past. But he is very much the elder statesman of the extremist movement, so there will be an endless flood of visitors to his house," Ms Sidney Jones, director of the Jakarta-based Institute for Policy Analysis of Conflict and an expert on terrorism in South-east Asia, told The Sydney Morning Herald.

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No guarantees radical cleric won't return to old ways



Francis Chan

Indonesia Bureau Chief In Jakarta

Radical Islamic cleric Abu Bakar Bashir has long refused to recognise the legitimacy of the Indonesian government, and was renowned for his scathing criticisms of Muslim world leaders.

Yet, the ideological godfather of the disbanded Jemaah Islamiah (JI), which was the terrorist group behind the 2002 Bali bombings and other terror plots across South-east Asia at the turn of the millennium, will in days owe his freedom to one such leader.

President Joko Widodo last Friday dropped a bombshell when he confirmed plans to release Bashir from prison, where he is serving a 15-year sentence for funding a JI paramilitary training camp in Aceh.

When pressed, Mr Joko said the 80-year-old Bashir, whose health has been deteriorating, will be freed on humanitarian grounds.

He said he mulled over the move for some time and had taken the decision in consultation with his security czars.

Still, the news came as a rude shock to many observers, including those in Australia, where 88 of the 202 victims killed in the Bali blasts were from.

Canberra has been firm against any leniency for Bashir, whom former foreign minister Julie Bishop described as the "mastermind" of the bombings on the resort island, even though he was never convicted for them.

Some wondered if a deal was cut with Bashir in the interest of national security, but critics were quick to pan the President's decision, announced in the midst of his re-election campaign, as politically motivated.

An early sign of the move may have come in March last year, when senior ulama Ma'ruf Amin said he had suggested to Mr Joko that Bashir deserved clemency due to his ailing health and old age.

It is worth noting that Dr Ma'ruf is now Mr Joko's running mate, chosen last August as part of an election strategy to ward off attacks on the President's own Islamic credentials ahead of the polls.

Analysts such as Mr Adhe Bhakti, however, said it was hard to see then, as it is now, how the President would gain politically, or even in the war on terror, by granting



Tourists at the monument for the 2002 Bali bombing victims commemoration ceremony on the Indonesian resort island in 2012. News of radical cleric Abu Bakar Bashir's early release from prison came as a rude shock to many observers, including those in Australia, where 88 of the 202 victims killed in the blasts were from. PHOTO: AGENCE FRANCE-PRESSE

Bashir an early release.

Instead, Mr Adhe, executive director of the Centre for Radicalism and Deradicalisation Studies, said that releasing Bashir would likely have a negative impact, especially on survivors and families of victims who were killed in terrorist attacks.

Professor Syamsuddin Haris from the Indonesian Institute of Sciences noted that the timing of the release may indicate that Mr Joko is trying to attract votes from those who support radical Islam.

There are more questions than answers, but one thing is clear: Bashir, despite his poor health, remains a hard-core ideologue who still wields significant influence over militants in the region.

His track record of Islamic militancy dates to former president Suharto's New Order era, when Bashir fought for Indonesia to recognise syariah law while denouncing the country's national ideology Pancasila, which promotes pluralism.

He has also managed to remain

relevant to the cause of establishing an Islamic caliphate in South-east Asia, first as the spiritual leader of JI, and later by pledging allegiance to the Islamic State in Iraq and Syria

(ISIS) while behind bars in 2014. Recently, a counter-terrorism source told The Sunday Times that Bashir could be linked to the attacks in East Java last May, said to be some of the deadliest in Indonesia over the last few years. They included suicide bombings mounted by a family of six on three churches in Surabaya, and another by a different family of five on the police

headquarters in the same city. The coordinated strikes, which took place within a day of each other, sparked outrage around the world, mainly because the attackers had involved their wives and children, one as young as eight years old, in the bombings.

The source said the two fathers of the families, as well as a third man who was planning a similar suicide attack, visited Bashir in Nusakambangan Prison on Jan 8, 2016. The next day, the three men - Abu Bakar Bashir, despite his poor health, remains a hardcore ideologue who still wields significant influence over militants in the region... He has also managed to remain relevant to the cause of establishing an Islamic caliphate in South-east Asia, first as the spiritual leader of Jemaah Islamiah, and later by pledging allegiance to the Islamic State in Iraq and Syria while behind bars in 2014.

Dita Oepriarto, Tri Murtiono and Anton Ferdiantono – returned to the prison to visit Aman Abdurrahman, the terrorist leader now on death row for ordering the attack in Jakarta on Jan 14, 2016 the first ISIS-inspired strike in Indonesia.

Little is known about what transpired during the visits, but they fit a pattern of behaviour among militants that often precedes an attack.

It was also a key reason why the local prison authorities have tightened visitation rights of terrorist inmates to prevent them from planning attacks and spreading their ideology from behind bars.

Like Bashir, Aman had aligned himself with ISIS and was also serving time for his role in the

setting up of the JI camp in Aceh. In 2014, Aman formed the Jemaah Ansharut Daulah (JAD), a group that state prosecutors hold responsible for the widespread terrorism and loss of lives in Indonesia since 2016.

In January last year, the JAD and Aman were placed on a United States counter-terrorism watch list because of their ties to ISIS.

Atrocities committed by JAD had hogged the headlines recently, but Bashir remains a revered figure

among militants today. JAD militants and other Bashir loyalists, including those in Malaysia, Singapore and the Philippines, will no doubt be cheering his release. But what they

will do next is anyone's guess. Needless to say, there are no guarantees that Bashir will not return to his old ways. After all, he had refused to participate in any deradicalisation programme while

incarcerated. So does Bashir remain a danger to Indonesia and its neighbours? Indeed, security agencies, including those from Indonesia's partners in counter-terrorism such as the US, Australia, Malaysia and Singapore, will likely be trying to answer that question now.

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operation summit in 2017.

"Vietnam is exotic enough for us

but yet not too different. Our peo-

ple look similar and have similar

manners. We feel safe there, and

we can stay in nice resorts that we

can't afford in Korea," said Ms Shin.

nomic front. Bilateral trade be-

tween the two countries has grown

from US\$37.5 billion in 2015 to last

year's US\$68.2 billion (S\$92 billion)

– a figure both sides hope will ex-

pand to US\$100 billion by next year.

South Korea is now Vietnam's big-

gest foreign investor, pumping in

US\$2.47 billion in the first nine

months of last year. The 2015 figure

Dr Lee Jae-hyon, a South-east Asia specialist at The Asan Institute for Policy Studies, said IT giant Samsung took the lead in investing in Vietnam from the mid-1990s, when South Korea, liberated from three decades of military rule in 1993, was ready to venture overseas.

He said Vietnam, which was just starting to open up, was a new frontier and an "obvious choice" because other South-east Asian countries like Malaysia and Thailand

was just US\$1.6 billion.

Things are also rosy on the eco-

Head coach Park Hang-seo giving instructions to a Vietnamese national team player during a recent AFC Asian Cup match. The South Korean has led Vietnam to successful campaigns in Asian and Asean football tournaments and is regarded as a hero by the Vietnamese. PHOTO: EPA-EFE



How football coach and a prince bind South Korea and Vietnam

Friendship also boosted by interest in each other's food, culture and people, say experts

Chang May Choon South Korea Correspondent In Seoul

He's no K-pop star but, in Vietnam, 60-year-old Park Hang-seo is as recognisable and as popular as one. The head coach of Vietnam's na-

tional football team became a hero early last year after guiding the youth squad into the finals of the Asian Football Confederation under-23 championship for the first time. The team won a silver medal.

Then last month, wild celebrations erupted when he scored another feat by helping Vietnam beat Malaysia to win the Asean Football Federation (AFF) Suzuki Cup.

ederation (AFF) Suzuki Cup.
His raging popularity is just the

tip of the iceberg of the swiftly deepening ties between South Korea and Vietnam. A diplomatic row with China forced South Korean investors to look to the South-east Asian country just as South Korean President Moon Jae-in's New Southern Policy pushed for stronger engagement with Asean.

Relations are bound to deepen if Vietnam, as speculated, hosts the upcoming second summit between US President Donald Trump and North Korean leader Kim Jong Un. Mr Moon is a key player, helping to mediate between the two sides.

Mr Moon, who has visited Vietnam twice since he took office in mid-2017, acknowledged the important role that Mr Park plays, noting how Vietnamese football fans at



Vietnamese football fans cheering their national team in an AFF Suzuki Cup semi-final match, with one of them seen here sporting an image of head coach Park Hang-seo on his body as he celebrates victory with others. PHOTO: REUTERS

the AFF finals waved both Vietnamese and South Korean flags.

"I felt both countries have become close friends through football," he said.

Experts say the friendship is boosted by growing interest in each other's food, culture and people.

Tourism has boomed, with 3.29 million South Korean holidaymakers last year flying to Vietnam, mostly to the resort city of Da Nang, almost triple the number in 2015. The number of Vietnamese visiting South Korea also rose from 162,765 to 457,557 over the same period.

Official figures show the number of Vietnamese living in South Korea has increased 24 per cent from 136,758 in 2015 to 169,738 in 2017. Most of them are workers (28 per

cent), marriage migrants (23 per cent) and students (16 per cent).

In the same way the Vietnamese have embraced K-pop and kimchi (Korean fermented vegetables), the South Koreans have taken a fancy to Vietnam's flavourful coffee and beef pho (noodles). There are more than 200 Vietnamese eateries in Seoul alone. Retro Vietnam coffee franchise Cong Caphe drew long queues when it opened last year.

The love for Vietnamese food was part of the reason entrepreneur Shin Seung-hyun, 33, went on a vacation to Da Nang and nearby historical town Hoi An with her parents and sister in late 2017.

"My parents like sightseeing, while I like off-the-beaten paths, and my sister likes idling at the

were already dominated by Japanese investment.
Samsung today is the largest company in Vietnam. It has invested a cumulative US\$17 billion and em-

pany in Vietnam. It has invested a cumulative US\$17 billion and employs more than 100,000 people. Its local subsidiary reaped US\$58 billion revenue in 2017, with its products accounting for nearly a quarter of Vietnam's total exports worth US\$214 billion that year.

Many other South Korean companies have followed suit.

"Everything just snowballed after that and the effect spilled over to other areas like tourism and cultural exchanges," said Dr Lee.

The friendship between the two sides goes back 800 years, when a Vietnamese prince became a hero in Korea's Goryeo Dynasty (918-1392). Prince Ly Long Tuong of the Ly Dynasty (1009-1225) arrived in Hwasan in the western Hwanghae province, now North Korean territory, in 1226 while trying to flee from his enemies.

When the prince helped to defeat invading Mongolian soldiers, he was conferred the title of Hwasan General and his descendants became known as the Hwasan Lee clan. Nearly 1,000 of them still live in various parts of South Korea, while others are in the North.

If plans go well, they will have a Hwasan Lee Memorial Park to call their own by 2023. The North Gyeongsang Province in eastern South Korea announced the US\$38 million project last April, with aims to boost tourism and turn the area into South Korea's Vietnam Town.

Twentieth century ties, however, were a little more complex. South Korea dispatched 320,000 troops to fight alongside its security ally US in the 1955-1975 Vietnam War. Civilian groups in South Korea have lobbied for a formal apology to Vietnam for war atrocities.

But late former president Roh Moo-hyun acknowledged only in 2004 that "we have a debt in our hearts" towards Vietnam – words which Mr Moon, who was a close presidential aide to Mr Roh, said twice when he visited the country.

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Vietnam: A possible model for N. Korea

SEOUL • When North Korean Foreign Minister Ri Yong Ho visited Hanoi last November, talk was rife that he was sent there to study Vietnam's "doi moi" economic reforms so that North Korea could emulate the country's success in mixing communism and economic prosperity.

Vietnam has been touted by the United States as a role model for the North if it gives up nuclear weapons and establishes diplomatic and economic ties with the US.

But some analysts think it is unlikely, as a more prosperous South Korea stands in the way of the North opening up while the Kim dynasty maintains autocratic control.

Dr Hoo Chiew Ping of the National University of Malaysia noted that North Korean leader Kim Jong Un had made it clear in his New Year address that "the

type of economic development that North Korea aspires to is one of modernised Juche" – referring to political, economic and military self-reliance.

Other experts feel that there are lessons the North can learn from Vietnam. Diplomatic ties between them go back to 1950.

But while Vietnam has flourished from reforms, the North remains closed to the world and depends on China for essentials. Vietnam exported US\$7.3 million (S\$9.9 million) worth of goods, mainly food products, to the North in 2017.

There is now talk that Vietnam is preparing to welcome Mr Kim for a state visit, amid reports that Da Nang could be the venue for his upcoming second summit with US President Donald Trump.

Chang May Choon





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beach. So Vietnam has a bit of some-

thing for everyone," she told The

Her family even dined at the

same restaurant patronised by Pres-

ident Moon when he was there to at-

tend an Asia-Pacific Economic Co-

Sunday Times.

Pahang's new ruler in limelight

Tipped to be Malaysia's next king, sports-loving Sultan Abdullah is said to be down to earth

> Nadirah H. Rodzi **Malaysia Correspondent** In Pekan (Pahang)

The natural attractions of Pahang are well known to Malaysians. The state boasts Peninsular Malaysia's tallest mountain, Gunung Tahan, national park Taman Negara and kilometres of sandy beaches facing the South China Sea, including Club Med at Cherating beach.

Last Tuesday, the country turned its attention to another symbol of the state – the Pahang royal house.

Tengku Abdullah Sultan Ahmad Shah was proclaimed the sixth Sultan of Pahang in Pekan, the state's royal town that is located near the beach. He is now called Sultan Ab-

The installation of the 59-yearold ruler puts him in line to become Malaysia's next king under the rotation system practised by the nine Malay royal houses in the country after the sudden abdication of Kelantan's Sultan Muhammad V on

On the streets of Pahang, residents have stories to tell of Sultan Abdullah and his down-to-earth personality.

"I am very proud and happy that His Royal Highness has been proclaimed the new sultan. I'm sure he will do a great job in looking after our well-being," said banana fritter seller Aisyah Mat Idris.

"Whether or not he ends up as king, we're with him," said the 54-year-old, who lives in a village 11km away from the palace.

Said 63-year-old fruit seller Ahmad Amin Abu Bakar of Sultan Abdullah: "He would take the time to chat, or even dine with us whenever he has time to spare. He's always around and that shows the kind of sultan he is."

A keen sportsman from a young age, the ruler played football, hockey and sepak takraw at school, and represented the state in foot-

"His Royal Highness – like his fa-



Tengku Abdullah Sultan Ahmad Shah, with his consort, Tunku Azizah Aminah Maimunah Iskandariah. The Sultan is described by his subjects as being a down-to-earth person, and when driving about town, he would randomly pull over his vehicle to play football with kampung boys. PHOTO: AGENCE FRANCE-PRESSE/MALAYSIAN DEPARTMENT OF INFORMATION

ther – is an accomplished sportsman, particularly in the field of hockey, football and polo," said Malaysian Hockey Confederation (MHC) appeals committee chairman Thavalingam Thavarajah.

"He adds a personal touch to his official duties by participating in some of the events," Datuk Thavalingam added.

Sultan Abdullah's sporting interest would lead him to head several national bodies, including the Football Association of Malaysia, the MHC and the Royal Malaysian Polo Association.

Kuantan petrol station attendant Noraini Arshad, 39, recalled how Sultan Abdullah would randomly pull over his vehicle whenever he is driving about town to play football

with kampung boys.

"If I'm not wrong, Sultan Abdullah does not really follow protocols, especially when socialising with the locals. It's not odd at all to see him joining in activities with us," she said.

Sultan Abdullah's wife, Tunku Azizah Aminah Maimunah Iskandariah Sultan Iskandar, often cooks for flood victims and joins in kenduri (feasts) hosted by locals.

"They're always the first ones to lend a helping hand whenever some (disaster) happens," Ms Noraini added.

Tunku Azizah is the younger sister of Johor's current ruler, Sultan Ibrahim Sultan Iskandar.

Sultan Abdullah has nine children – four sons and five daughters.

Tunku Azizah is known to be passionate about cooking and started learning how to cook at the tender age of six. She has published two cookbooks.

"I was manja with (close to) my nanny, Mak Namah, and spent most of my time with her in the kitchen. I guess that was when I started my cooking lessons," Tunku Azizah, 58, was quoted as saying by the New Straits Times in an interview published last year.

The royal town of Pekan – about 31/2 hours by car from Kuala Lumpur - is also home to two of Malaysia's former prime ministers, Najib Razak and his father, Tun Razak Hussein.

The town is sometimes called Malaysia's Detroit as foreign vehicles are assembled here - including Mercedes, Volkswagen, Isuzu and Suzuki - before being transported to other parts of the country.

Malaysia's Conference of Rulers comprising the nine state sultans and four governors in states with no royal families (Penang, Melaka, Sabah and Sarawak) - will hold a special meeting on Thursday to elect the next king.

Only royalty will be allowed to vote for a new king in the Council of

The Keeper of the Ruler's Seal at the national palace, Tan Sri Syed Danial Syed Ahmad, has said that the new king will take his oath on Ian

nrodzi@sph.com.sg

Philippines' richest person Henry Sy dies at 94

MANILA • Mr Henry Sy, who became a billionaire by parlaying a shoe store into the biggest retailer in the Philippines, has died. He was

He died in his sleep yesterday morning, his daughter, Ms Teresita Sy-Coson, and Mr Jose Sio, chairman of SM Investments, said.

Mr Sy had a net worth of US\$7.2 billion (S\$9.8 billion), according to the Bloomberg Billionaires Index, making him the richest person in the Philippines.

His company started as a shoe store in 1948. Today, SM Investments is an empire that includes SM Retail, which operates the nation's biggest supermarket and department-store chains; SM Prime Holdings, the largest shoppingmall operator; and BDO Unibank.

In the nation of more than 105 million people, his malls attract an average of 3.5 million shoppers a day.

"It's not overboard to consider Sy as the father of Philippine retail," said Mr Astro del Castillo, managing director at First Grade Finance Inc. "His grocery, department stores and malls introduced the one-stop-shop concept in the country, and his malls changed not only the practice of retail but the way of

Mr Sy amassed his fortune against the backdrop of unstable governments, political corruption and economic contractions, notably the Asian financial crisis of 1997-1998.

He continued to expand his empire with new shopping malls and a bank that eventually became the nation's largest by assets.

Today, the group runs 62 department stores, 56 supermarkets, a network of 194 SaveMore grocery stores and 50 hypermarkets.

Mr Sy was born in Xiamen, in

China's Fujian province. He emigrated to the Philippines at the age of 12 and started selling rice, sardines and soap at his father's neigh-

bourhood store in Manila in 1936. The store was burned and looted during World War II. Following the war, he set up a footwear store, and later founded ShoeMart, the nation's largest chain and the first air-conditioned shop to sell shoes in the Philippines, in 1958.

In 1972, Mr Sy opened his first department store two months after then President Ferdinand Marcos placed the country under martial law. Mr Sy opened his first mall in 1985, when the economy was in its worst post-war slump.

"Every time the country is in a crisis, I think and decide where is the best way to go," Mr Sy said in a July 2009 interview. "We have to always think of ways to overcome these limitations." BLOOMBERG



Mr Sy, who had a net worth of US\$7.2 billion (S\$9.78 billion), died in his sleep yesterday morning. PHOTO: AGENCE FRANCE-PRESSE

Gunmen kill two monks in temple attack in Thai south

NARATHIWAT • Unknown gunmen shot dead two Buddhist monks and injured two others in an attack at a temple in Thailand's mainly Muslim south, the first such killing of a Buddhist monk in the restive region in more than three years.

An abbot and a vice-abbot were killed when at least six assailants believed to be dressed as members of a government security force burst into the Rattanupap temple in Narathiwat province and opened fire late on Friday, police said.

Prime Minister Prayut Chan-ocha and religious leaders condemned the attack in the mainly ethnic Malay province, the scene of a long-running insurgency against Thai rule.

The Prime Minister condemns this outrageous act and has ordered officials to quickly investigate the incident and apprehend these criminals," the Prime Minister's Office said in a statement.

Thai Muslim leaders also spoke out against the shooting of monks.

"We urge perpetrators of violence in the southern border provinces from all sides to stop killing innocent people and religious leaders," the Sheikhul Islam Office, which represents Thailand's Muslim minority, said in a statement.

Police said the assailants were

A separatist insurgency has dragged on in southern Thailand for more than fifteen years. More than 6,900 people have been killed and 13.000 injured in the area since 2004 when violence intensified, independent monitoring group Deep South Watch said. Thailand is a predominantly Bud-

dhist country but Muslim Malays are a majority in three southern provinces bordering Malaysia.

The three provinces, and a small part of neighbouring Songkhla, were part of a sultanate annexed by Thailand in 1909. Separatist tensions have simmered ever since.

As with most violence in Thailand's deep south, there was no claim of responsibility for Friday's attack. Buddhist and Muslim leaders as well as state officials have often been targeted by insurgents.

At least 23 monks have been killed and more than 20 wounded since 2004, but there has not been an attack on monks since 2015. An imam was shot on Jan 11, also in Narathiwat province. REUTERS



A Buddhist monk looking at bullet holes in the wall of a monk's shelter at the Rattanupap temple in Narathiwat province vesterday, PHOTO: REUTERS

Bali to impose \$13 foreign tourist levy

DENPASAR • Bali is set to impose a US\$10 (S\$13.60) levy on foreign tourists that will go towards environment and cultural preservation.

The Bali administration has drafted a by-law on the levy, which it has been discussing with lawmakers since last month.

Bali Governor Wayan Koster said revenue from the tourist tax would fund programmes to preserve the environment and Balinese culture.

"This will give us better fiscal space to support the development of Bali," Mr Koster said at the Bali Legislative Council building.

A renowned tourist destination, Bali welcomed 5.7 million foreign tourists in 2017, most of whom came from China and Australia. The number was expected to exceed six million last year, during which the island province hosted international events such as the annual meetings of the IMF-World Bank.

The province has been battling the growing volume of plastic waste on its beaches and in its waters. Some 3,800 tonnes of waste are produced every day, with only 60 per cent ending up in landfill.

Plastic waste became so unbearable that the island's administration last year banned single-use plastics like shopping bags, styrofoam and straws.

It is hoped that the ban will slash the amount of plastic polluting Bali's marine environment by 70 per cent within a year.

Mr Koster said he is optimistic that the tax would not discourage

tourists from visiting the island. "Tourists will understand (the regulation). They will be happy to pay

it as it will be used to strengthen our environment and culture," he said.

The Bali legislature is deliberating how the tax will be collected, whether the levy should be included in the airline ticket or collected at the airport. JAKARTA POST/ ASIA NEWS NETWORK

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HOW TO TRAIN YOUR DRAGON: THE HIDDEN WORLD

From DreamWorks Animation comes a surprising tale about growing up, finding the courage to face the unknown...and how nothing can ever train you to let go. What began as an unlikely friendship between an adolescent Viking and a fearsome Night Fury dragon has become an epic adventure spanning their lives. Welcome to the most astonishing chapter of one of the most beloved animated franchises in film history: How to Train Your Dragon: The Hidden World.

Now chief and ruler of Berk alongside Astrid, Hiccup has created a gloriously chaotic dragon utopia. When the sudden appearance of female Light Fury coincides with the darkest threat their village has ever faced, Hiccup and Toothless must leave the only home they've known and journey to a hidden world thought only to exist in myth. As their true destines are revealed, dragon and rider will fight together-to the very ends of the Earth-to protect everything they've grown to treasure. In cinemas January 31.

CONTEST ENDS 21 JAN

200 LUCKY DIRECT SUBSCRIBERS STAND TO WIN A PAIR OF MOVIE PREVIEW INVITES HELD ON TUE 29



Photo: Wafuken

SOUS VIDE GOODNESS WITHIN MINUTES

Avid home chefs would have heard of the sous vide cooking technique that had taken the culinary world by storm. This modern cooking technique produces delectable food with its natural juices and nutrients sealed in to give you a tantalizing gourmet experience. At Wafuken, you can get such gourmet quality food at affordable prices, fully customizable to your dietary plans and needs.

Wafuken is reportedly Singapore's first sous vide themed restaurant. Sous vide, which means "under vacuum" in French, refers to the process of vacuum-sealing food in a bag, then slow-cooking it to a very precise temperature in a water bath. This cooking technique produces results that are impossible to achieve in any cooking method. Steaks are perfectly cooked from edge to edge, with no loss in volume when cooking. Salmons are cooked to a translucent pink, with a delicate and flaky texture, with minimal moisture and volume loss while cooking. However, as the saying goes - good things take time. A sous vide cooked meal can take an hour, or even more, to be ready.

At Wafuken, you can do away with the arduous wait and enjoy your choice of sous vide cooked protein within minutes. All protein choices are naturally flavoured with a combination of herbs and spices to give you a delicious, nutritious and precisely cooked meal. To top up the gourmet experience, every meal is fully customisable. Be it a low carbohydrates, gluten free or paleo diet, there's always something for everyone.

Simply begin with your choice of sous vide cooked protein; chicken, beef, smoked duck, fish and prawns. Wafuken prides its signature sous vide chicken breast to be tender and moist like no other. Steak lovers will not be disappointed as Wafuken serves a well-marbled, 100-day grain fed oyster blade steak cooked to a precise medium rare. Fish and seasfood lovers, fret not, for you are not forgotten. You have your choice of Norwegian salmon, saba fillets and airflown codfish from France, perfectly cooked, moist and flavourful, with its omega 3 goodness fully retained during the cooking process. Starting prices for proteins comes at an affordable price of \$4. Diners can also choose to add on their choice of carbohydrates and sides to complete their meal.

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Photo: G.SPA

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This 24,000 square-foot spa also houses several facilities for an enhanced and holistic spa experience. There are hot and cold pools to soak in, saunas, steam room and a spacious relaxation lounge where guests are able to rest and watch films. There is even a dining area where guests can enjoy free flow dining. With additional facilities and services such as VIP and seminar rooms as well as group packages, g.spa is also suitable for group and corporate

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Model who says she has Trump info held in Russia

MOSCOW • A Belarusian model who claimed she had proof of Russian collusion with the Trump election campaign was held in custody after police "dragged" her from a transit zone in Moscow's airport, her lawyer told Agence France-Presse.

Anastasia Vashukevich, known as Nastya Rybka, was in jail in southern Moscow after being detained last Friday with several others at the airport. They flew in after being deported from Thailand, where they had spent a year in prison for participating in a "sex training course".

A Russian lawyer representing Vashukevich branded the arrest an "international scandal", saying his client had "committed no crimes" and was planning to travel on to Belarus. Instead she was "moved from the transit zone onto the Russian territory by unidentified law enforcement employees", said Mr Dmitry Zatsarinsky.

He said employees in civilian clothes "dragged her out of the transit zone" and added that he was planning to lodge an official complaint.

Mr Zatsarinsky posted a video on his Instagram that shows five or six men trying to force a young woman resembling Vashukevich into a



Belarusian mode Anastasia Vashukevich being escorted before a court hearing in Moscow yesterday. She was convicted in Thailand last week after she pleaded guilty to multiple charges, including soliciting and illegal assembly. She claimed to have proof of Russian collusion with the Trump election campaign and pleaded for US help, fearing prosecution in Russia. PHOTO: REUTERS

wheelchair as she tries to break free.

They then abandoned their efforts and simply carried her through what appeared to be one-way double doors typically used in airports.

Vashukevich was convicted in Thailand earlier last week after nearly a year in jail, following her arrest in a seaside resort of Pattaya.

She pleaded guilty to multiple charges, including soliciting and illegal assembly. She was part of a group participating in a seminar led by Russian self-styled seduction guru Alex Kirillov. The court convicted her and seven co-defendants.

She had travelled to Thailand after sparking a political scandal when she posted a video allegedly showing tycoon Oleg Deripaska and an influential Russian deputy prime minister relaxing on a yacht. Mr Deripaska later sued her for in-

vasion of privacy. While in Thai custody, she claimed she had information about 2016 US election and pleaded for US help, fearing prosecution in Russia.

Mr Zatsarinsky said that some people in the group had been deported to Belarus via Ukraine, rather than Russia, and faced no problems at the airport in Kiev.

Russian police late last Thursday alleged Russian meddling in the confirmed Russian and Belarusian

citizens were detained in Sheremetyevo airport on arrival from Thailand as part of an ongoing probe into "coercion into prostitution".

Last Friday morning, two men and two women remained in police custody, the interior ministry was cited by Russian agencies as saying.

US wants regular reviews of China reforms

Washington may turn to tariffs again if Beijing is caught violating trade deal, say sources

WASHINGTON • The United States deal – and could again resort to is pushing for regular reviews of tariffs if it deems that Beijing has China's progress on pledged trade violated the agreement, according

reforms as a condition for a trade to sources briefed on negotiations

to end the trade war between the two nations.

A continuing threat of tariffs hanging over commerce between the world's two largest economies would mean a deal would not end the risk of investing in businesses or assets that have been impacted

"The threat of tariffs is not going away, even if there is a deal," said one of three sources briefed on the talks who spoke with Reuters on condition of anonymity.

Chinese negotiators were not keen on the idea of regular compliance checks, the source said, but the US proposal "didn't derail negotiations".

A Chinese source said the US wants "periodic assessments", but it is not yet clear how often.

"It looks like humiliation," the source said. "But perhaps the two sides could find a way to save face for the Chinese government."

White House economic adviser Larry Kudlow said last Friday that the two sides were making progress on the trade negotiations. but reaching a deal would take "We're making progress in negoti-

ating on the grandest scale between the two countries ever, we're covering everything," Mr Kudlow told reporters. "I'd love to make a deal. I'm a free trader, but it's got to be a great deal." China's Vice-Premier and lead ne-

gotiator Liu He will visit Washington for the next round of talks with US Trade Representative and lead negotiator Robert Lighthizer and US Treasury Secretary Steven Mnuchin on Jan 30 and 31.

Mr Liu's visit follows lower-level negotiations held in Beijing last week to resolve the dispute by March 2, when the Trump administration is scheduled to increase tariffs on US\$200 billion (S\$272 billion) worth of Chinese goods.

The administration of US President Donald Trump has imposed import tariffs on Chinese goods to put pressure on Beijing to change its policies on intellectual property protection, technology transfers, industrial subsidies and other trade barriers.

An enforcement and verification process is unusual for trade deals and is akin to the process around punitive economic sanctions such as those imposed on North Korea and Iran.

Regular reviews would be one potential solution to address a demand from Mr Lighthizer for ongoing verification of any trade pact be-

"The threat of tariffs is not going away, even if there is a deal," said one of three sources briefed on the talks who spoke with Reuters on condition of anonymity.

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tween the two countries, three sources familiar with the talks told

"If China can show compliance through a process like this, it would also be a trust-building measure for both sides," said Ms Erin Ennis, senior vice-president of the US-China Business Council, a trade group representing US companies doing business in China.

Mr Trump and Chinese President Xi Jinping agreed last month to a 90-day truce in the trade war to give their teams time to negotiate a deal. Nearly 50 days later, there is little sign that China will make the concessions the US is seeking.

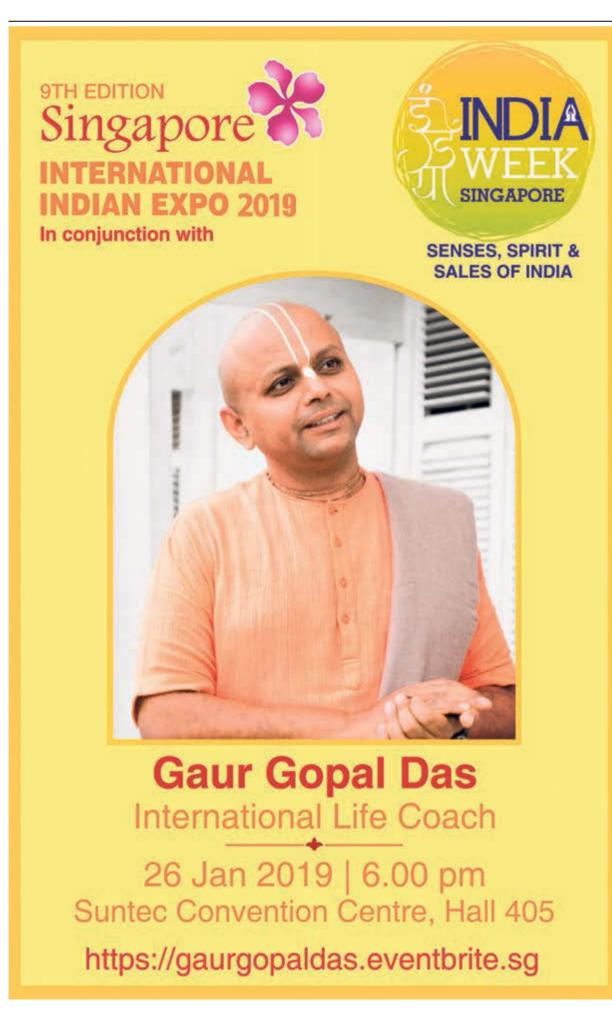
However, China has offered to go on a six-year buying spree to ramp up imports from the US, according to officials familiar with the negotia-

By increasing goods imports from the US by a combined value of more than US\$1 trillion over that period, China would seek to reduce its trade surplus - which last year stood at US\$323 billion - to zero by

2024, one of the sources said. The officials asked not to be named as the discussions are not public.

The offer, made during talks in Beijing earlier this month, was met with scepticism by US negotiators who demanded that the imbalance be cleared in the next two years.

Economists who have studied the trade relationship argue that it would be hard to eliminate the gap, which is sustained in large part by US demand for Chinese products. REUTERS, BLOOMBERG



WorldBriefs

Tharman, ministers of state visiting Riyadh

Deputy Prime Minister and Coordinating Minister for Economic and Social Policies Tharman Shanmugaratnam is on an official visit to Riyadh, Saudi Arabia, since yesterday, the Prime Minister's Office said yesterday.

He is accompanied by Senior Minister of State for Defence and Foreign Affairs Maliki Osman, Senior Minister of State for Trade and Industry Koh Poh Koon, and officials from the Ministry of Foreign Affairs, Ministry of Trade and Industry, and Monetary Authority of Singapore. They will return tomorrow.

500,000 protesters at anti-Modi rally in India

KOLKATA • India's opposition

parties drew half a million supporters to Kolkata's streets yesterday for the largest show of force against Prime Minister Narendra Modi before the polls expected in April and May.

The "Unite India" rally saw leaders from across the opposition spectrum rail against Mr Modi and his Bharatiya Janata Party. AGENCE FRANCE-PRESSE

Protests in Bangkok over voting dates

BANGKOK • Rival groups held demonstrations in Thailand's capital yesterday, with hundreds demanding quick elections to end military rule, and a much smaller group of pro-junta supporters saving it was too soon for a vote.

No date has been set for the elections, which were first promised for 2015 and most recently postponed from Feb 24.

Hundreds joined a demonstration calling for elections on March 10. The Election Commission has given March 10 or March 24 as possible polling dates. REUTERS

US, China space agencies work on exploring moon

WASHINGTON • The space agencies of the United States and China are coordinating efforts on moon exploration, Nasa said last Friday, as it navigates a strict legal framework aimed at protecting national security and preventing

technology transfer to China. Nasa has been in talks to explore the possibility of observing "a signature of the landing plume" of China's lunar lander Chang'e 4, using its spacecraft instrument, said a Nasa official. AGENCE FRANCE-PRESSE

Trump put lawmakers' lives at risk, says Pelosi

US House Speaker accuses President of leaking her team's Afghanistan travel plans

WASHINGTON • House Speaker Nancy Pelosi has accused President Donald Trump of putting her and fellow lawmakers in danger by publicising their travel plans to Afghanistan, forcing them to abandon the trip, a breathtaking allegation against the commander-inchief as their feud escalated and the government shutdown dragged on.

Ms Pelosi said last Friday the State Department had determined that the trip could no longer be made without endangering the safety of lawmakers, as well as troops and support personnel.

The accusation came a day after Mr Trump had denied Ms Pelosi the use of military aircraft, forcing her to make plans to fly by a commercial airline to Afghanistan – before she abandoned that plan, too, accusing the administration of leaking word of it.

"You never give advance notice of going into a battle area – you just never do it," Ms Pelosi told reporters at the Capitol. "Perhaps the President's inexperience didn't have him understand that protocol. The people around him, though, should have known that, because that's very dangerous."

The White House forcefully denied Ms Pelosi's claims.

nied Ms Pelosi's claims.
The bickering between Mr

Trump and Ms Pelosi has emerged as a proxy battle in the record-breaking partial government shutdown, which entered its 29th day yesterday, with no signs of any negotiations. The result has been a political clash like few others, as the leaders of two of the nation's three branches of government leverage the powers of their office against one another, all the while trying to

shape public sentiment.

The spat left some lawmakers downcast over prospects of finding an end to the partial government shutdown that has forced 800,000 federal workers to go without pay since Dec 22.

"I think it was irresponsible for Nancy Pelosi to cancel the State of the Union, and then I think it was wrong for the President to cancel the plane," said Senator Rob Portman. "I think they're both making it more difficult, not easier, for us to find a resolution to this impasse."

Ms Pelosi wrote Mr Trump a letter earlier last week suggesting he reschedule his Jan 29 State of the Union address over security concerns stemming from the nearly month-long partial government shutdown.

The furloughed workers and those forced to work without pay will soon miss another pay packet





A queue last Thursday outside chef Jose Andres' World Central Kitchen, which served free meals to federal workers and their families during the partial government shutdown.PHOTO: BLOOMBERG

A donation jar for coast guards at King's Diner in Kodiak, Alaska, last Wednesday. The shutdown has brought a particular chill to the small town, which depends on the Coast Guard base. PHOTO: NYTIMES

Trump firm on wall but will offer incentives to Democrats: Source

WASHINGTON • US President Donald Trump plans to renew his demand for a border wall but also offer incentives to congressional Democrats in an announcement that will not include a declaration of a national emergency, according to a person familiar with the matter.

The person would not discuss what Mr Trump planned to offer to the Democrats, who now control the US Congress, beyond saying that it may have something to do with immigration.

The Democrats, who have adamantly refused his demands for US\$5.7 billion (S\$7.7 billion) for the wall, have called for protections for young immigrants who came to the US as children, and other immigration reforms.

The dispute over the wall led to a partial government shutdown that entered its 29th day yesterday.

Although Mr Trump hinted that he might declare a national emergency to bypass Congress and fund the wall if other options failed, he does not plan to so in his announcement, which will take place at 3pm yesterday (4am Singapore time today), according to the person, who was granted anonymity to discuss the announcement beforehand.

With no end in sight for the shutdown, cultural institutions from Massachusetts to Oregon are moving to help unpaid federal workers spend some of their otherwise idle hours with loved ones enjoying art, science history or music.

Non-profit World Central Kitchen – founded by world renowned chef Jose Andres, who has helped feed hurricane victims in Puerto Rico and flood survivors in Houston – said it served free meals to more than 5,500 furloughed government employees last Thursday.

"It brings the federal community together and a lot of us are still working without pay," Department of Justice worker Dawn Win said. "It makes us continue to want to work."

BLOOMBERG REUTERS

unless the shutdown is somehow resolved, a fact that White House press secretary Sarah Sanders said last Friday made it imperative for Ms Pelosi to stay in the country this weekend.

"That's one of the key reasons the President did not want Speaker Pelosi to leave the country, because if she did, it would all but guarantee the fact that negotiations couldn't take place over the weekend," Ms Sanders told reporters.

But Ms Pelosi's spokesman, Mr

Drew Hammill, said the White House has not sought to schedule negotiations with the Speaker for this weekend. Mr Trump himself said on Twitter on Friday evening that he would be making an announcement on the border and the shutdown yesterday afternoon.

Representative Elaine Luria, one of the lawmakers who were set to accompany Ms Pelosi on the Afghanistan trip, said in an interview that the delegation spoke at around 6am last Friday and de-

cided to put off the four-day trip.

"I was dressed and ready to go, ready to walk out the door with my suitcase," she said. "The removal of the use of transportation was the first step. The second was the disclosure of travel by commercial air. All protocols for safety, security were broken in the fact that all that information was made public."

Ms Luria, a 20-year US Navy veteran, was the only freshman member invited to join the trip with Ms Pelosi and five other lawmakers.

Ms Luria recalled that during her military service, a senator from her home state of Alabama was part of a delegation visiting the USS Harry S. Truman aircraft carrier.

"It was meaningful to have law-makers who are involved in the decision-making process come see with their own eyes how the operations were going and hear what the concerns were of the sailors," she said. "It showed that lawmakers don't just sit in Washington."

WASHINGTON POST



station in
eastern China's
Shandong
province seeing
its first peak
passenger
volume last
Thursday before
the Spring
Festival travel
rush begins.
PHOTO: XINHUA

The Jinan train

Chinese told to behave ahead of festive mass migration

Danson Cheong

China Correspondent In Beijing

The Chinese authorities have vowed to crack down on uncivilised behaviour on public transport as the country's largest annual migration of people fast approaches.

Tens of millions of Chinese will be hitting the road to return to their hometowns for the Spring Festival, or Chinese New Year, with most of them packing into buses and others into trains and planes for the journey home.

This year's spring rush, or *chun-yun*, will see nearly three billion

trips made during the 40-day festive period, the authorities reckon.

It is also certain to push China's

It is also certain to push China's transportation system to its limits – scenes of chaos on board trains or at transport hubs will be common.

In a bid to minimise the chaos, China's national planning body, the National Development and Reform Commission (NDRC), warned last Friday that those who cause a nuisance on trains, flights and buses, or who wrongfully occupy seats, will be severely punished.

Said NDRC deputy director Lian Weiliang: "A very important reason why untrustworthy and uncivilised actions that violate order on public transport occur frequently is that

the cost (of being a nuisance) is too low. An effective way to solve this is through comprehensive punishment."

Travellers who behave in such a manner can be fined and detained by security agencies, and also blacklisted and restricted from buying train or plane tickets for a period of time, said Mr Lian.

A record will also be entered into the offender's personal social credit history, he added.

His comments, at a briefing for the media on preparations by government agencies for the upcoming travel season, come about a week after the NDRC and eight other government agencies issued a notice calling for stiff punishment for those who misbehave on public transport.

Mr Lian told reporters that since March last year, the numbers of people who have been put on aviation and rail blacklists are 4,209 and 1,793 respectively.

Incidents involving rude and uncouth passengers make the head-lines regularly. In some cases, there were fatal consequences.

Last October, a bus in Chongqing plunged into a river after a passenger attacked the driver because she had missed her stop. The crash killed all 15 people on board.

Mr Lian praised the media for shining the spotlight on such bad

behaviour, noting that the number of such cases has dropped.

Besides penalties, the authorities will set up a platform on social networking app WeChat to allow people to flag either bad or praiseworthy civic-minded behaviour.

Those who misbehave "must realise the serious consequences of such untrustworthy actions, so trustworthy and civilised behaviour becomes more commonplace", said Mr Lian.

At Friday's briefing, officials said about 2.99 billion trips are expected to be made during the 40-day Spring Festival travel rush from tomorrow until March 1. This is 0.6 per cent higher than the num-

ber of trips made last year.

About 2.46 billion of those trips will be made by long-distance coaches or cars, while 413 million journeys will be made by train.

Air travel will take up 73 million trips, and is the fastest-growing mode of transport, which saw a 12 per cent increase from last year. The remaining journeys are by boat.

Vice-Minister for Transport Liu Xiaoming reminded travellers to behave in a civilised manner so as to ensure a "peaceful and smooth" journey for everyone returning home to be reunited with their families.

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Australia forced to adapt as summers get hotter

As roads melt in record-high temperatures, residents told to guard against heat stress

Jonathan Pearlman

For The Sunday Times In Sydney

For residents in the inland Australian town of Wagga Wagga, the soaring temperatures in recent days came with at least a benefit: free entry to the local swimming

Town mayor Greg Conkey announced last Thursday that the local aquatic centre would offer free entry whenever the temperature reached 41 deg C or higher.

However, it turned out that the mercury reached this level every day last week. On Thursday, the temperature hit 45.2 deg C, the highest recorded in the town's 170-year

At the pool, local resident Bo Mc-Nair welcomed the move, saying it was vital for people without air-conditioning.

"In this heatwave, I think this is a really great idea," she told The Daily Advertiser, the town's newspaper, on Thursday.

"A lot of these underprivileged

kids don't have air-conditioning at home and if they can come here for free, parents are likely to bring them because they can't afford to pay A\$4 (S\$3.90) for each child."

Australia is in the grip of a recordbreaking run of summer heat, which has prompted residents and authorities across the country to find ways to cope.

The authorities have already ordered the speed of trains in parts of Sydney to slowdown by 10kmh, and there have been calls for greater workplace protection for those working outdoors.

The authorities have also advised people to take care to avoid heat stress and be alert to symptoms such as dizziness and tiredness.

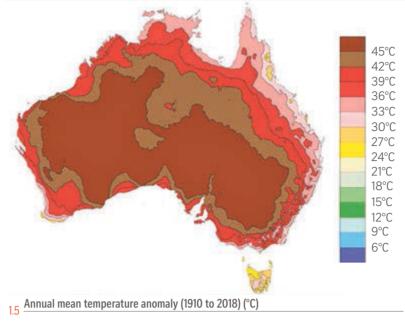
In New South Wales (NSW), the ambulance service reminded parents not to leave their babies and children in locked cars, even briefly. Paramedics said the temperatures could cause heat stress that could be fatal.

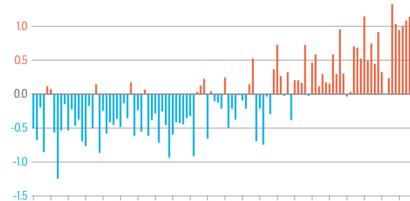
"It's parent inattention that's the main cause," NSW Ambulance Inspector Brian Parsell told Sydney's Daily Telegraph yesterday.

Since last Monday, at least nine children have been recovered by ambulance crews from locked cars. Separately, a pair of six-week-old twin babies suffered heat exhaus-

Red hot Australia

Weekly highest maximum temperatures for Australia for the week ended Friday





1960

1970

1980

Source: WWW.BOM.GOV.AU SUNDAY TIMES GRAPHICS

tion last Thursday while travelling on a highway in a car without air-

1930

1940

1950

1910

1920

conditioning. In central NSW, workers had to spray water on a highway near Port Macquarie after sections began melting last Thursday, The Macleay Argus newspaper reported online. In recent days, at least 20

1990 2000 2010

weather records are already believed to have been broken. The nation's capital, Canberra, set a new record of four consecutive days at

According to Weatherzone, other records to topple occurred in the NSW town of Noona, which experienced the nation's highest minimum temperature of 35.9 deg C, and the South Australian town of Tarcoola, which reached 49 deg C, its hottest day ever.

Thankfully, yesterday brought a much-needed cool respite across the populous south-east coast, though temperatures are forecast to rise again later this week. Inland temperatures remained high yesterday, with towns such as Wagga Wagga experiencing a so-called "cool change" of 38 deg C, not quite high enough for free pool entry.

But temperatures have soared on the west coast, with Perth experiencing 40 deg C yesterday.

Australians have become increasingly accustomed to record-breaking hot summers in recent years.

According to a report last month by the Bureau of Meteorology and the national science agency, the Commonwealth Scientific and Industrial Research Organisation, global climate change has led to warmer temperatures in Australia, which has caused an increase in extreme weather events and more severe droughts. The report said Australia has warmed by just over 1 deg C since 1910 and that most of this occurred since 1950.

"Over coming decades, Australia will experience further increase in temperatures, with more extremely hot days and fewer extremely cool days," the report said.

Experts have urged Australia to adopt tougher action to curb carbon emissions, including encouraging a shift to renewable energy and low-carbon electricity generation.

A report on the health impacts of climate change, published in November by a group of scientists in the Medical Journal of Australia, said the nation's "policy inaction" posed a threat to Australian lives.

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Climate change a national security issue: Pentagon

WASHINGTON • Many of the US military's key installations are facing increasing difficulties due to climate change, the Pentagon has said in a report critics slammed as understating the scope of the prob-

In recent days, at least 20

already believed to have

been broken. The nation's

capital, Canberra, set a new

record of four consecutive

days at or above 40 deg C.

weather records are

The 22-page document released last Friday looked at 79 "priority" facilities around the US and found many vulnerable to flooding and wildfires, as well as the impacts of desertification, drought and melting permafrost.

The effects of a changing climate are a national security issue

with potential impacts to Department of Defence missions, operational plans and installations," the document states.

The military "must be able to adapt current and future operations to address the impacts of a variety of threats and conditions, including those from weather and natural events".

The report found about twothirds of the 79 installations are or will be vulnerable to recurrent flooding, and more than half are vulnera-

ble to current or future drought. At Fort Greely, an Alaskan facil-

ity that is a key component of the US' missile-defence system, melting permafrost will impact cold weather testing and training.

But critics blasted the report for skimping on detail, noting it did treme weather. not mention several recent hurricanes that destroyed or damaged US military facilities.

Hurricane Michael, for instance, last year wrecked Tyndall Air Force Base in Florida. It will cost more than US\$5 billion (S\$6.8 billion) to rebuild.

President Donald Trump has openly dismissed claims - backed by the vast majority of important scientific bodies – that greenhouse gases caused by human activity are responsible for a rapidly warming planet, triggering ever more ex-

He once claimed climate change is a Chinese hoax, and has rolled back US environmental regulations aimed at curbing the problem.

"Under current leadership, the (Defence) Department is treating climate change as a back-burner issue," said Senator Jack Reed, the top Democrat on the Armed Services Committee.

The Pentagon under Mr Barack Obama repeatedly warned that climate change posed an immediate risk to national security, and former defence secretary James Mattis warned it impacted political stability in areas of the world where US troops operate.

The report was delivered to Congress last Thursday, but the Pentagon only published it online on Friday after reporters asked about it.

The Centre for Climate and Security said the report did not provide all the details required by Congress. AGENCE FRANCE-PRESSE



Mexican soldiers standing guard near a fire after a leaking fuel pipeline triggered a blaze in Tlahuelilpan, Hidalgo state, last Friday. The blast at the pipeline, which was suspected to have been ruptured by thieves,, killed 21 people and injured dozens more. PHOTO: AGENCE FRANCE-PRESSE/SECRETARIA DE DEFENSA NACIONAL

Mexican President vows to get tougher on fuel theft

MEXICO CITY • Mexican President Andres Manuel Lopez Obrador has pledged to step up efforts to stamp out fuel theft after an explosion at a pipeline killed at least 66 people and injured dozens more.

The blast at the pipeline, which was suspected to have been ruptured by thieves, sent flames shooting into the skies in the municipality of Tlahuelilpan, in the central state of Hidalgo, last Friday.

Video footage showed residents scrambling to fill containers from the burst pipe and badly burned victims, raising questions about the management of an issue Mr Lopez Obrador has made a top priority since taking office on Dec 1.

He launched a crackdown on fuel theft on Dec 27 and ordered pipelines to be closed temporarily to stop illegal taps draining billions of dollars from heavily indebted state oil firm Petroleos Mexicanos (Pemex).

"Far from stopping the fight... against fuel theft, it's going to become stronger; we'll continue until we've eradicated these practices," Mr Lopez Obrador, who has said he will step up the security presence

Video on social media of people filling buckets from the pipeline during daylight hours in the presence of the armed forces prompted questions about why the authorities had not acted.

in sensitive areas, said yesterday.

The government said soldiers reached the scene after Pemex detected the illegal tap, but could not

secure the area in time.

"At some point, there were too many people there and the army and military personnel withdrew to avoid problems," Public Security Minister Alfonso Durazo told broadcaster Televisa.

"It was just as they were withdrawing that the explosion occurred.'

Hidalgo Governor Omar Fayad said yesterday that 66 people had been killed and 76 injured in the explosion. REUTERS



Windy, with passing

showers in the afternoon. Outlook

Monday: Afternoon thundery showers. Tuesday: Windy with

passing showers.









North Showers

South **Showers**

West

Showers

East **Showers**

Central **Showers**

Tides

Today: 3.52am (1.6m), 9.48am (3.1m), 4.22pm (0.4m), 11.45pm (2.9m).

Tomorrow: 4.43am (1.6m), 10.37am (3.2m), 5.11pm (0.2m).

Sport



Down to the wire

Yoshinori Fujimoto leads by one going into the final day at SMBC Singapore Open. **A26**

GAMBLING RETURNS TO BOWLING CENTRES

Sources say it still exists at some of the 24 bowling centres, after Shin Min's report on such activity at Orchid Bowl

David Lee

The bets range from \$1 to a couple of thousands, and some punters even blatantly throw \$1,000 bills on the table for the bookmakers to collect.

This is not some dingy gambling den in a back lane. Rather, such activities take place under the bright lights of some bowling centres here, mostly during in-house leagues and competitions.

And sources tell The Sunday Times that the daily turnover can run into the tens of thousands.

Explaining the betting mechanics (see sidebar), Mark, a social bowler who spoke on condition of anonymity, added: "The hardcore gamblers can bet a few thousand on a single throw, and such big bets may be split among the bookies, who usually carry a few thousand dollars with them for cash payouts.

"It is an ecosystem – most bowlers are not there to win the competition but they want to have a flutter; bookies are willing to accept bets and offer decent odds, which in turn attract more bowlers.

"Some bowling centres mostly turn a blind eye as these activities mean better business for them."

The spotlight is on the problem after Shin Min Daily reported last

BETS IN THE THOUSANDS

The hardcore gamblers can bet a few thousand on a single throw, and such big bets may be split among the bookies, who usually carry a few thousand dollars with them for cash payouts.

"

MARK, a social bowler who spoke on condition of anonymity, on what is happening in several bowling centres.

CALL FOR PUBLIC VIGILANCE

Bowling continues to enjoy a healthy image but this image and the livelihood of many in the industry will be under threat if gambling is allowed to exist... The SBF encourages the public to continue to report such activities to the authorities.

"

SINGAPORE BOWLING FEDERATION, in a statement to The Sunday Times, on its concern about gambling in bowling centres.

| Jan 19 20 19 |
| First > 9603 |
| Second > 4936 |
| Third > 9016 |
| STARTERS |
| 0066 0157 0902 |
| 1547 2081 2661 |
| 3245 3530 3628 |
| 4736 |
| CONSOLATIONS |
| 0958 1381 2321 |

2698 2909 3300

4942 5653 7448

8347

week that 14 out of the 36 lanes at Orchid Bowl @ Orchid Country Club in Yishun were used for such illegal bets and at least three bookies were seen accepting cash bets, with \$5, \$10 and \$50 notes exchanging hands among more than 60 pun-

Under the Common Gaming Houses Act, anyone gambling in public shall be punishable with a fine of up to \$5,000 and/or jailed up to six months. It is also illegal to facilitate such activities, with penalties including fines that range from \$20,000 to \$200,000 and up to five years' jail.

In 2001, more than 20 people were arrested for loitering and betting on bowling games. They were charged in court and fined.

Such activities were widespread in the 1980s and 1990s, until the Singapore Bowling Federation (SBF), led by then-head of youth development and now president Jessie Phua, "cleaned up the lanes" about 20 years ago.

But sources told ST that gambling is still present at several of the 24 bowling centres here, some of which are less strict in policing such activities.

One source said: "With the SBF's push to clean up the image of the sport, things have improved, but, like most vices, it is impossible to completely eliminate.

"Such activities have been around since the 1980s and back then the stakes were even higher. You could lose a car or a house, with bets in the tens of thousands which was a huge sum in those days."

The Sunday Times team visited various bowling centres around Singapore this week, but no obvious gambling activities were seen.

However, there were clear warn-

ing signs to refrain from gambling.
At Orchid Country Club's fun bowl on Friday night, an announcer was heard reminding participants that gambling was not allowed, to go along with signs on the tables.

But one sceptic told ST in Hokkien: "When the tree falls, the monkeys scatter.

"After they made the news, the big players and bookies are scared to appear now, but I think they will be back in a month."

At Orchid Bowl @ Safra Punggol, there was a sign that read: "No gambling is allowed in this bowling centre. Anyone found violating will be handed over to the authority. Thank you for your cooperation."

A spokesman for Family Leisure Pte Ltd, which runs Orchid Bowl, said: "Orchid Bowl does not condone illegal activities of any kind, and we take a serious view of this matter. Gambling is banned at our premises and we will not hesitate to call the police should such activity occur.



Above: A man with a wad of cash dealing with a punter at Orchid Bowl @ Orchid Country Club.

Left: "Fans" watching the action, with some allegedly placing bets. PHOTOS: SHIN MIN DAILY NEWS

"We have sought assistance and advice from the police and have since briefed all staff and strengthened our surveillance.

"This includes additional signage and announcements to warn our patrons against gambling, and security deployment during leagues and major events."

When contacted, the police confirmed that a report was lodged and investigations are ongoing.

The SBF, keen on not letting the sport return to the "dark ages", sent an advisory to the management of all bowling centres last week to express its concern, ST understands.

In that circular, the sport's local governing body urged them to be more vigilant and suggested such notices be displayed prominently.

In a statement to ST, the SBF said: "In the 1990s, our president Jessie Phua, with the support of bowling centre owners and operators, took great pains to eradicate gambling and smoking in bowling centres to protect the image of the sport.

"The knock-on positive effect was so tremendous that bowling was included as a co-curricular activity in schools. Bowling continues to enjoy a healthy image but this image and the livelihood of many in the industry will be under threat if gambling is allowed to exist.

"All of us have a role to create a safe playing environment for our patrons, especially our young charges who may be training or playing recreationally in these commercial centres... The SBF encourages the

public to continue to report such activities to the authorities."

Esther Tan, a mother of a 16-yearold daughter and 12-year-old son who just picked up bowling, hopes such measures will be effective.

The 40-year-old said: "While we have not seen it (illegal gambling) personally, I am concerned after reading the news because I would not want my kids to pick up such bad habits when they go bowling.

"Bowling should be a wholesome activity and the authorities should definitely do something about it to stop the bad influence."

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• Additional reporting by Laura Chia and Xener Gill

The different types of bets

According to sources, there are a few scenarios punters can bet on in bowling and the odds can range from 1-to-1 to 50-to-1. Technically, they can bet on anyone on the lanes but, typically, they pick on someone who is more proficient due to the nature of the bets.

 One pin standing: Punters can bet on any one pin to be left standing after a throw.
 Typically, for a right-hander, odds are offered for only the No. 10, the pin on the extreme right. For lefties, it is No. 7, the left-most pin. Odds may also be offered on only the No. 5, the middle, or the head pin to stand. These are rarer scenarios and the odds appreciate accordingly.

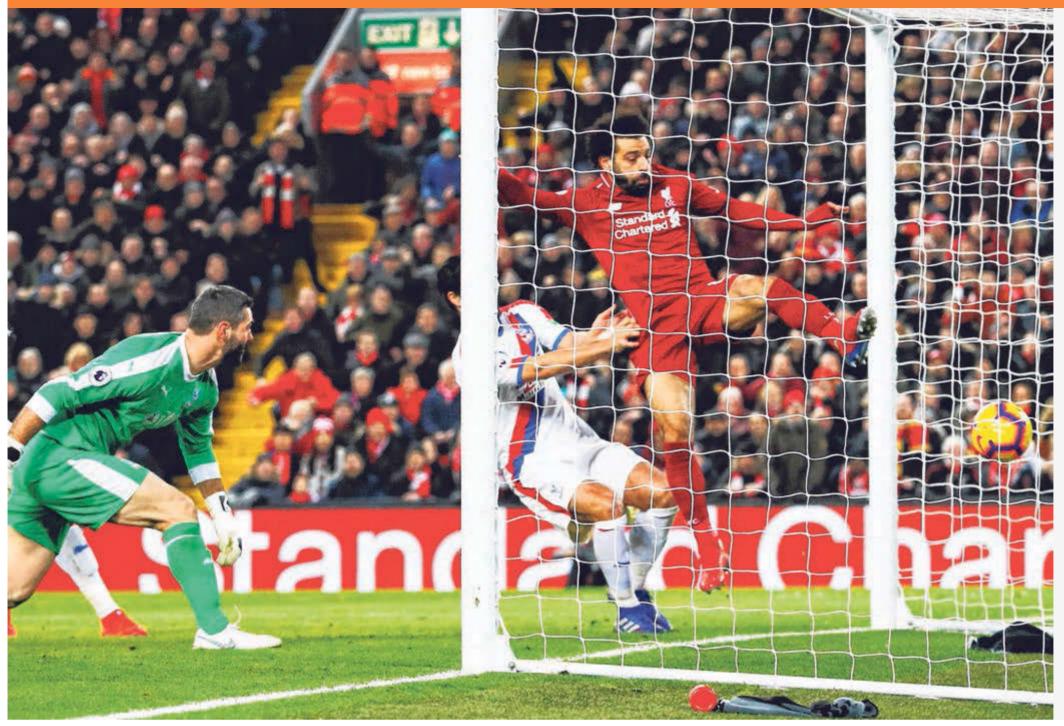
• Split conversion: Whether a bowler spares after a split.

• Strike: Punters win if the bowler makes a strike.

 Odd/even: Whether the number of pins standing after each throw is odd or even.

David Lee

Liverpool come from behind to defeat Crystal Palace



ENGLISH PREMIER LEAGUE

YESTERDAY

Bournemouth 2 West Ham 0

Liverpool 4 Crystal Palace 3

Man United 2 Brighton 1

Newcastle 3 Cardiff 0

Southampton 2 Everton 1

Watford O Burnley O

Wolves 4 Leicester 3

Arsenal v Chelsea Late kick-off

TODAY

Huddersfield v Man City Singtel Ch102 & StarHub Ch227,

Fulham v Tottenham Ch102 & Ch227, 11.55pm

Liverpool suffered a scare as they battled to a 4-3 Premier League win over Crystal Palace, who led through Andros Townsend (34th minute). But goals by Mohamed Salah (46th) and Roberto Firmino (53rd) put Liverpool ahead, before James Tomkins (65th) restored parity. Salah (75th) and Sadio Mane (stoppage time) seemed to settle things before Max Meyer added a consolation goal.

SPYING COMMON IN EUROPE SAYS **GUARDIOLA**

He believes it is the 'culture' in leagues outside England but insists he'll not do it as City boss

NOTSO STRAIGHTFORWARD

It's a little bit of a problem really because we don't know... We will have to, immediately adapt after five or 10 minutes.

PEP GUARDIOLA, Manchester City today against a Huddersfield side with a LONDON • Pep Guardiola has hinted that while his staff spied on opponents during his spells in charge of Barcelona and Bayern Munich, there was no chance of that occurring under his watch in England.

Leeds manager Marcelo Bielsa is being investigated by the English Football League after Derby spotted one of his scouts spying on their training session last week.

But the Manchester City boss has not lost any of his admiration for his friend Bielsa, who helped him during the early stages of his managerial career.

"My respect remains the same," he said at a press conference ahead of their Premier League trip to relegation-threatened Huddersfield today. "I admired what he did in the past, so why should I change my opinion?

"In other countries, everybody does that (spying). It is more difficult. It is private. But, in all the countries I have been, everybody : does it.

"When we were training at Bayern, there were people in the little mountains with cameras and the opponent was watching what we

"It is the culture of the clubs. Not because you said, 'You have to do it'. It is the leagues. (But) I am not going to send anyone to spy on Huddersfield."

Not like any advantage will be gleaned even if City employ subterfuge as their opponents currently do not have a full-time manager, with David Wagner leaving by mutual consent earlier last

Under-23 coach Mark Hudson will take charge until a permanent appointment is made and Guardiola admitted he "did not know exactly anything" as his counterpart was an unknown quantity.

Warning his men they have to adapt as quickly as possible today, he told reporters: "It's a little bit of a problem really because we don't know. Of course, we have some information about what he's done at the U-23 (level), but it's completely different (in the league).

"Whether they will play long or short balls, whether they will go four in the back, five in the back, one striker or two strikers? High pressing or low pressing?

"We will have to immediately adapt after five or 10 minutes, the players have to understand what is going to happen with the game."

The Spaniard also touched on additions, revealing that while City are unlikely to move for anyone in the January transfer window, the league champions will be targeting not only a central midfielder but also a left-back in the summer.

He has long spoken of City's need for an alternative to Fernandinho, given that they have no one who possesses like-for-like quali-

But with Benjamin Mendy – who is close to returning after being out since November – having had two serious knee injuries in 18 months. Guardiola has highlighted the position as an area of concern.

He added: "We survived well last season, this season too, but we are thinking about that. At the end of the season, we are going to look at both options.'

Leicester defender Ben Chilwell is thought to be on his shortlist. AGENCE FRANCE-PRESSE, THE TIMES, LONDON

HUDDERSFIELD V MAN CITY Singtel Ch102 & StarHub Ch227,

HeartOfFootball

Huddersfield's best just not good enough



Rob Hughes

Whoever said football is a level playing field might be considered to have a funny sense of proportion around John Smith's Stadium today.

For when Huddersfield Town, the bottom club in the EPL, kick off against the champions Manchester City, it stretches the imagination to think of them in the same league.

Huddersfield, without a manager since last Monday, without a win in 10 games, and without any reliable goal scorer, are sinking fast in the relegation mire.

City have scored 19 goals in three games, and their manager Pep Guardiola has the luxury of choice. He can start with the Argentinian Sergio Aguero, or the Brazilian Gabriel Jesus, or do as he did at the start of this season when he played them both in a 6-1 thrashing of Huddersfield.

It gets worse. Huddersfield's most potent player, Aaron Mooy (the one they bought from City's surplus), is out for months with medial knee ligament damage. The £11 million (S\$19.2 million) that Huddersfield paid for Mooy is a tenth of their total squad value.

Put another way, it is also around 1 per cent of the £1 billion valuation that Guardiola can put onto the

pitch. Level playing field? No Sir, not by any measure.

Even if you could somehow include Lionel Messi (that marvel who Guardiola once coached at Barcelona and whose unprecedented numbers now stand at 641 goals and 265 assists in 788 appearances), he might not be able to rescue Huddersfield.

Because the Yorkshire club, known for good reason as The Terriers, have been playing above their station. And the man who inspired it, the German manager David Wagner, threw in the towel this week.

 $This, believe\, me, would\, not\, be$ out of self-interest. Wagner is the most thoughtful and most considerate of men. He has been a top-line player in Germany, a full-time teacher in his specialist subjects of biology and sports sciences. And for once when a manager and a club part out of what they call mutual agreement it

is worth believing on this occasion. Wagner is going because he has exhausted, literally and figuratively, everything he has to give. He built this dream of taking on the Premier League billionaires. He lived it with Huddersfield for three years, taking them from the bottom of the next league down to promotion and then, against even

greater odds, keeping them up last

The struggle then required them to save their status with away games at Man City and then Chelsea. They drew both through terrier-like tenacity.

The Huddersfield owner,

Even if you could somehow include Lionel Messi (whose unprecedented numbers now stand at 641 goals and 265 assists in 788 appearances), he might not be able to rescue Huddersfield.

life-long supporter Dean Hoyle, saw the effect that Jurgen Klopp was having at Liverpool, and hired Wagner – Klopp's best friend and former assistant at Borussia Dortmund.

When, last week, the dream ride between the Yorkshire club owner and his polite German coach ended, where do you think Hoyle might turn for a successor, a second dream-maker?

Hoyle won't say, officially, until after today's game against Man City. But we hear that the compensation of around £250,000 has been agreed to persuade Dortmund to release the next man from their coaching conveyor belt, the current Borussia II trainer Jan Siewert.

He is 36, a decade younger than Klopp and Wagner, and six years younger from yet another Dortmund coach, Daniel Farke, who is currently attempting to manage Norwich City to the EPL.

But when chairman Hoyle said his goodbyes to Wagner, he made a comparison to the greatest

manager in the club's history. "Under David's management, we took this club to the highest position it has held in almost 50 years and created memories that will last forever," Hoyle said.

"His achievements will rightly put him up there in Huddersfield Town history, alongside great names like Herbert Chapman and Mick Buxton; legendary managers who changed the face of this club."

Chapman coached Huddersfield in their finest hours, building the side that won the English league title three times in the 1920s. He then joined Arsenal for double his salary (£2,000 per annum) and put the Gunners on top.

In memory, Arsenal commissioned a bronze bust of Chapman to set into the Marble Hall of the old Highbury Stadium.

Today, two replicas of that bust adorn the Diamond Club entrance at Arsenal's Emirates Stadium, and the entrance to the John Smith's Stadium.

Now is a painful time for Wagner, but who knows he might eventually be remembered alongside the historical father of the club?

He tried, he succeeded, but against the overwhelming financial advantage of the giants, the effort drained him into submission

Level field be darned.

stsports@sph.com.sg

Alli may spearhead Tottenham in Kane's absence

LONDON • Mauricio Pochettino could use Dele Alli as a "false nine" to address Tottenham's problems up front in light of striker Harry

Kane's ankle injury. Spurs travel to Fulham today and

are expected to be without three forwards for their Premier League encounter at Craven Cottage.

Kane, who was voted England Player of the Year by fans on Friday, will be out until March, while Son Heung-min is playing for South Korea at the Asian Cup.

Pochettino will not be able to call on his top and second-highest scorers with 14 and eight league goals this season respectively, as well as

midfielder Moussa Sissoko, who has a groin strain.

To compound matters further, forward Lucas Moura is unlikely to return from a knee problem, while back-up striker Fernando Llorente has not started a league game since Spurs beat Swansea a year ago.

Pochettino does not want Kane's absence to be seen as an excuse if

the team do not perform today. He said: "We have players who can cover his position. It won't affect our approach to games.'

With Spurs unlikely to dip into the January market for a short-term fix, Pochettino has pin-pointed midfielder Alli as having the intelligence to fill in for Kane.

"You can play Dele Alli, (Erik) Lamela. It's not that you have to play with one specific striker," he said. AGENCE FRANCE-PRESSE, THE TIMES, LONDON

FULHAM V TOTTENHAM

Singtel TV Ch102 & Star Hub Ch227,

SMBC Singapore Open 2019

Yoshinori Fujimoto's eagle came on

the par-five No. 7.

FUJIMOTO IN POLE POSITION

Playing on same flight as the rhythmic Casey and Poom inspires Japanese into 1-stroke lead

Lester Wong

Having been at the mercy of the weather for the past two days, Yoshinori Fujimoto was not expecting to finish his round again at the SMBC Singapore Open yesterday.

But finish he did, and with aplomb too, as the Japanese claimed a one-stroke lead at the tournament's three-quarter mark.

With the sun setting on the Sentosa Golf Club's Serapong course, the world No. 180 sank a birdie putt on the 18th for a five-under 66 and a 13-under 200 total (67-67-66), putting some daylight between himself and the chasing pack going into the final round today.

"I'm glad we managed to finish before play was suspended. I'm really tired now but at the same time I'm enjoying playing with the international players," said the 29-yearold, who shared a flight with world No. 24 Paul Casey and Thailand's Poom Saksansin.

"They played with good rhythm, so I had a good time watching them. Maybe that was why I was smiling all the time out there."

His play gave him even more reason to smile, with the highlight of his round an eagle on the par-five seventh hole, where a splendid approach shot set up a straightforward putt on the green.

"We all play golf to win but I like to enjoy myself, play good golf and put on a show for spectators too," said the mustachioed Fujimoto.

"It's been a while since I last won (in 2013). My family is back in Japan supporting me. I would like to give them some good news tomorrow."

It was good news on the weather front yesterday, with play at the US\$1 million (S\$1.35 million) event unaffected by delays for the first time in the week.

Half the field had returned in the morning to complete their second rounds, with Fujimoto playing 29 holes in total yesterday.

Playing the extra holes seemed to have helped Thailand's Jazz Janewattananond (68-68-65) and England's Matthew Fitzpatrick (68-67-66) as well, with Jazz shooting the low round of the day.

Both are one stroke adrift of Fujimoto on 201. South Korean Mun Do-yeob, Casey and Thailand's Chapchai Nirat are a further two strokes back on 203.

The 23-year-old Jazz revealed a unique strategy for alleviating the pressure on himself going into the last 18 holes, which start at 7.30am

today: focus on getting one of four qualifying spots to July's The Open Championship instead of the win.

The top four finishers here not already exempt will earn berths for Royal Portrush.

"Yes, everybody wants to win and so do I. But there are a lot of good players out here. If you aim for the win, you put a lot of pressure on yourself," said the world No. 111.

"But if you aim for the Open, which is four spots, you just have to play your game, hit some good shots. Top four is doable if you don't make any mistakes.

"I learnt a lot last year (at the Open) when I made my Major debut, so it will be good to play there

lesterw@sph.com.sg

SMBC SINGAPORE OPEN Day 4: StarHub Ch201, noon

LEADERBOARD

3RD RD (selected) 200 Yoshinori Fujimoto (Jpn)

201 Jazz Janewattananond (Tha) 68 68 65, Matthew

Fitzpatrick (Eng) 68 67 66 **203** Mun Do-yeob (Kor) 71 65 67, Paul Casey (Eng) 68 67 68, Chapchai Nirat (Tha) 677066

204 Poom Saksansin (Tha) 657069

206 Gunn Charoenkul (Tha)

207 Davis Love III (USA) 69 68 70, Prayad Marksaeng (Tha) 70 7166, Shotaro Wada (Jpn) 6670 71, Kim Si-hwan (USA) 70 67 70, Shaun Norris (Rsa) 69 68 70, Choi Ho-sung (Kor) 69 69 69, Prom Meesawat (Tha) 69 69 69

208 Ryo Ishikawa (Jpn) 69 66 73, Sergio Garcia (Esp) 69 68 71

210 Johnson Poh (Sgp) 7170 69

213 Dru Love IV (USA) 73 67 73



Yoshinori Fujimoto played 29 holes in total at the Sentosa **Golf Club** yesterday. At the end of a long day, he was still smiling after a five-under 66 third round and a 13-under 200 total (67-67-66). PHOTO: AGENCE FRANCE-PRESSE

Better safe than sorry for Chapchai

It was deja vu for Thai golfer Chapchai Nirat on the third day of the SMBC Singapore Open yesterday at the Sentosa Golf Club.

He carded a five-under 66 in the third round for a 203 total to lie three strokes off Japan's Yoshinori Fujimoto in joint-fourth.

Last year, he had the same threeday score and was a stroke behind Sergio Garcia. While the Spaniard held his lead to become champion, Chapchai came undone and had a 77 to finish joint-16th.

The world No. 378 hinted that his late collapse remains on his mind going into today's final round.

"I just want to have fun. I'm happy to be in a good position but I don't want to think too much about tomorrow," said the four-time Asian Tour winner. "I have a good caddie this week. He helped me a lot."

The 35-year-old said playing it safe yesterday allowed him to make his move from joint-11th.

He said: "I tried not to be too aggressive. Based on my past experiences (here), I knew how and when to play it safe. I knew the pins would be difficult in the third round."

He sank four straight birdies to open his back nine, including a 40-footer on the par-four 10th. He might have fared better than a

card of seven birdies, blotted by two bogeys, if not for lapses in concentration during his last two holes.

"I expected myself to putt well on the back nine. This is a golf course that suits my game and I had fun out there today," he said.

He appears to be back in the swing of things after a wretched 2017 which saw him plummet to a career-worst 805th in the world.

He recorded five top-10 finishes last year, including consecutive top-three finishes at the Indonesia Open and the Royal Cup in July.

A win would complete his revival. "It's been a good start to the year so far. Hopefully more good things will come my way," he said.

Lester Wong

Event	Home	Away	Timing	Venue
	Sun,	20 Jan 2019		
A League	Melbourne Vict	Wellington	2.00pm	LW
A League	Central Coast	Brisbane Roar	4.00pm	LW
Asian Cup	Jordan	Vietnam	7.00pm	LW/SE
Spanish League	Real Betis	Girona	7.00pm	LW/SE
English Premier	Huddersfield	Manchester City	9.30pm	LW/SE
Dutch League	Emmen	PSV	9.30pm	LW/SE
Asian Cup	Thailand	China PR	10.00pm	LW/S
German League	Nuremberg	Hertha Berlin	10.30pm	LW/SE
Spanish League	Villarreal	Athletic Bilbao	11.15pm	LW/SE
Dutch League	Ajax	Heerenveen	11.45pm	LW/SE
	Mon,	21 Jan 2019		
English Premier	Fulham	Tottenham	12.00am	LW/SE
Asian Cup	Iran	Oman	1.00am	LW/SE
German League	Schalke 04	Wolfsburg	1.00am	LW/S
Spanish League	Vallecano	Sociedad	1.30am	LW/SE
Spanish League	Barcelona	Leganes	3.45am	LW

TOTO

Mon, 21 Jan 2019, 6.30pm Draw No. 3442/2019

Group 1 Prize \$2,400,000 est

Draw Venue: Singapore Pools (Private) Limited, 210 Middle Road, #01-01, Singapore 188994



Daniel Lee used to be involved in mission work in Cambodia, until he had to take care of his late mother.

David Lee

The 57-year-old, who runs his own interior design business, returned to volunteer work as part of the National Stadium workforce management team during the 2015 SEA Games on home soil.

But it was during the Asean Para Games later that year where he discovered his calling.

Since 2016, he has volunteered with the Singapore wheelchair rugby team and has even attended a wheelchair rugby coaching course. He frequently takes time off work to accompany the team for overseas competitions, on top of thrice-a-week training sessions.

For his efforts, Lee was one of six winners at the inaugural Sport-Cares Awards, presented by President Halimah Yacob at the Istana yesterdav.

He said: "I just want to see happiness in people, especially the less fortunate.

"Little by little, we can help and if we can give back, we should do it."

A little kindness goes a long way for Lee

The SportCares Awards are established to honour individuals, corporates, ground-up movements, nonprofit organisations and educational institutions that have achieved excellence in empowering communities, especially the under-served and the vulnerable, through sports.

There were three categories; Lee was one of three recipients, with football coaches Chris Lim and Isa Haleem, of the Coaching Inspiration Award. The other two categories were Sporting Inspiration Award and Corporate Giving Inspiration Award.

Congratulating the award winners and nominees, President Halimah said: "Using athletics, basketball, football, outdoor adventure, rugby, sailing, swimming and tennis as key channels for social development through sport, SportCares today mentors close to 1,000 children and youths. They have, in turn, collectively contributed more



than 20,000 hours of volunteerism in the community.

"It is timely for us to acknowledge and recognise the contributions of individuals and organisations who have supported Sport-Cares in their initiatives."

davidlee@sph.com.sg

Wheelchair rugby coach Daniel Lee (centre) receives his Coaching Inspiration Award from President Halimah Yacob and Sport Singapore chief executive Lim Teck Yin at the SportCares Awards yesterday. PHOTO: SPORT SINGAPORE

Australian Open 2019

THE NO.1 **VERSUS** THE BEST

Super-motivated Halep sets up showdown with Williams by ousting her sister Venus

MELBOURNE • A fourth-round collision tomorrow that will rip the Australian Open wide apart brings world No. 1 Simona Halep and Serena Williams, arguably the best player in the history of women's tennis, together for the ninth time.

The American has an 8-2 grip on that rivalry, but the Romanian comes into the match after beating her sister, Venus, 6-2, 6-3 in convincing fashion yesterday.

The 27-year-old Halep, lifted after breaking through at Roland Garros last summer following years of near-misses in the Majors, had dropped a tie-break set in both her previous rounds.

But she found the right gears against Venus, who admitted her opponent "played pretty flawless tennis today". She added: "Only 12 errors. Unfortunately, I had almost three times as many."

The French Open champion agreed she had played her "best match here this year" as she had been "super motivated today".

Perhaps the reason for her intensity was down to an eagerness to set up a match worthy of a Melbourne Park final.

Looking ahead to the clash with the 23-time Grand Slam winner, who is looking to equal the all-time record of Margaret Court, Halep felt she had "nothing to lose".

Halep, who conceded she was an underdog against Serena despite topping the world rankings since October 2017, said: "I (am) playing against a great champion.

"I beat her only once in my life, so I cannot say much about this match. It's going to (be) a bigger challenge but I'm ready to face it.

"It's always great to play against Serena because every time I have to learn something from the match. Definitely, it's the toughest draw I've had.

"In my opinion, to be No. 1 in the world and to be the best player in the world, it's a little bit different. "In this moment, I'm No. 1 in the

world, so I will take that. I feel like I

have been there many months, many weeks. "But, for sure, she's the best player in the world because she won so many Grand Slams. She's

pare my results to her. "But in this moment, I'm confident that I'm in this position, and I'm positive about it."

been a lot on No. 1. I cannot com-

Also on their side of the draw is Serena's conqueror in the US Open

final, Naomi Osaka, who had to come from a set and 2-4 down to get past the quirky genius of Chinese Taipei's Hsieh Su-wei 5-7, 6-4,

The world No. 4 struggled against her 27th-ranked opponent's unorthodox strokeplay, comprising a dizzying mix of drop shots and slices, which left the Japanese "never (being able to) really tell where she's going to put the ball".

Osaka told reporters: "I walked into the match knowing that she was going to do a lot of strange things. It's very, very hard to have a rally with her."

Latvia's Anastasija Sevastova will be Osaka's next opponent while the 2017 US Open finalist Madison Keys is also through after upsetting Belgian Elise Mertens 6-3, 6-2.

The American takes on Ukraine's Elina Svitolina, who prevailed 4-6, 6-4, 7-5 over unseeded Zhang Shuai of China in two hours and 55 minutes, the longest match in the women's championship so far. AGENCE FRANCE-PRESSE, REUTERS, THE GUARDIAN

AUSTRALIAN OPEN

Day 7: Singtel TV Ch114/115 & StarHub Ch208/209.8am & 2pm



Serena Williams consoling Dayana Yastremska after beating the Ukrainian 6-2, 6-1 in the third round yesterday. Williams will meet world No. 1 Simona Halep for the ninth time tomorrow. PHOTO: EPA-EFE

SportingLife

Generations grapple as young heroes look to topple old guard



Rohit Brijnath

Assistant Sports Editor In Melbourne

Dayana Yastremska was crying in the sun and Serena Williams kind of liked it. Tears don't just reflect distress but also desire. "It shows she wasn't just there to play a good match," said Serena, "she was there to win... it's good to see that attitude".

Serena beat Yastremska 6-2, 6-1, hugged her, consoled her, told her 'you were amazing" and sent her on her way. Lesson administered. Class over. Yastremska is 18, Serena is 37. This was a schooling.

Arena, the age gap was slighter. Only 12 years - and a mere 14 Grand Slam titles – between Novak Djokovic, 31, and Denis Shapovalov, 19. The rising young Canadian, the No. 25 seed, likes video games, the legendary Serb is probably in them.

A match later on Rod Laver

Under a blue sky the blond Shapovalov had the nerve to take the third set from Djokovic. The Serb was so offended he won the final set 6-0. Like a ruler on the knuckles of a cheeky student. Just to make a point: Know your place,

Almost predictably when Shapovalov walked into his media conference, the first question was, 'How good is Djokovic?' He smiled and said: "He's good. I think he's

No.1good." If you're wondering what's going on at this Open, here's what it is: tennis is in the midst of a mighty scuffle between generations. The kids who grew up on Rafa and Rog now want to respectfully take their scalp but these old heroes are like those cement statues. Just hard to

Firstly, of course, it's best not to keep harping on their age. When Jim Courier used a polite word yesterday to describe a person of Djokovic's experience, the Serb laughed and said: "Did you just call me a veteran?"

Secondly, these old guys, they're just meaner at the Slams, they simply don't wish to give way. The last guys who managed to get a membership card were Stan Wawrinka, who won his first Slam at 28, and Marin Cilic, who got his only one at 25.

Somehow, you think, Alexander Zverev, 21, and Stefanos Tsitsipas, 20, are not going to wait that long. They want it now, this year, even this Open.

This generational grapple is terrific because it makes you want to pick sides. If you're older maybe you lean towards Federer, tennis' village chief, who says he plays for his kids. If you're a younger person maybe you think it's time for these fossils to file for their pensions.

Either way the gap is so wide occasionally it makes you giggle. When Ben Rothenberg of the New York Times asked young WTA star Amanda Anisimova, 17, about her town's famous resident, she asked: "Wait — Bruce who? Is he, like, old?" Maybe Springsteen will read the story and just shake his head.

This tussle is fun and it's tense, it is raised at press conferences and debated on court, it is about age-groups who admire each other but don't quite succumb to awe. When Switzerland recently beat Germany again at the Hopman Cup, Zverev said: "We're all tired of you guys already, but what can we do? Especially you (pointing at Federer). I mean, you're 30-whatever. Why? Just why?"

It was said in jest, Federer laughed and it's a struggle underpinned by respect. The other night Nadal was asked if the older guys were frustrating the younger guys by refusing to yield and he said: "No, no, no. Just we love this

If you're wondering what's going on at this Open, here's what it is: tennis is in the midst of a mighty scuffle between generations. The kids who grew up on Rafa and Rog now want to respectfully take their scalp but these old heroes are like those cement statues. Just hard to budge.

sport and we want to keep playing. Will be the day that will not happen. The new generation is coming hard."

But the harder they come, the harder the old guys work. If they inspire the young guys, they draw motivation from them. They're happy to give young folk a compliment but not a single free point. Nadal ran so hard the other day that Alex de Minaur, 19, said: "Obviously I would love to be as physically fit as Rafa."

The old guys keep playing because they're smart and prepared. Yesterday, Leander Paes, the 45-year-old Indian who is still playing doubles, spoke about the recovery, fitness, yoga and diet of the top guys and glowingly described Djokovic as "a scientist in an athletic world". Maybe if we all drank celery juice like him we'd

enhance our concentration. As Shapovalov said about the Serb: "He doesn't give you anything, to be honest. You have to be there the whole match, every point. If you have any dips, he's going to take advantage of it. ... I felt that a little bit. Definitely mentally a little bit tired right now. Kind of want to take a nap.'

The old guys will see who they used to be in the young guys. The young guys will see what they want to be in the old guys. A brilliant revolution is brewing on various courts and it carries on today as Federer, 37, meets Tsitsipas, 20.

It will be just another day for Federer. Rod Laver Arena, night match, an adoring crowd and two rivals in front of him. A charming $Greek\,who\,he\,laughed\,"could\,be$ my son" and that old rogue Father Time.

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Tomic says Hewitt lied over threats

MELBOURNE • Bernard Tomic has called Lleyton Hewitt a "liar", after the Australian Davis Cup captain claimed he had been blackmailed and physically threatened by the firebrand.

The explosive allegations made by Hewitt on Thursday followed an ugly war of words in which Tomic claimed the two-time Grand Slam champion had ruined the national system and "no one likes him any more".

Hewitt responded by calling Tomic "a clown", while alleging he tried to coerce him by demanding wildcards and threatening to sit out of Cup matches.

Tomic responded, telling the Herald Sun on Friday he had "never threatened his family", adding: "Nice, Lleyton. To think how low of a person you actually are. (It's) why the Australian public never liked you.

"I got nothing to do with your family and I don't care what's wrong with you."

And yesterday, Tomic's father John said he planned legal action against Hewitt over an incident that supposedly occurred when his son was a Cup debutant, leaving Tomic "shocked".

He told the Sydney Morning Herald Hewitt came to his son's hotel room during a tie against Chinese Taipei in March 2010 and pressured him to inform who from Tennis Australia (TA) was telling him what to say publicly.

Hewitt had then been highly critical of TA during a period of turmoil for TA. AGENCE FRANCE-PRESSE

SportsWorld

Lowry wins by one shot in Abu Dhabi

ABU DHABI • Ireland's Shane Lowry won a see-saw battle with South African Richard Sterne, needing a birdie on the last hole to win the US\$7 million (S\$9.5 million) Abu Dhabi HSBC

Championship yesterday. Lowry held his nerve to close with a one-under 71 and a 18-under 270 total for a one-shot win over Sterne, who shot a final round of 69, while Dutchman Joost Luiten finished third on 15-under 273 after a 65.

It was Lowry's first win since the World Golf Championship-Bridgestone Invitational in August 2015 and he is now expected to rise 35 places to world No. 40. AGENCE FRANCE-PRESSE

Late birdie run keeps Mickelson ahead

LOS ANGELES • Phil Mickelson birdied four of his last five holes on Friday to remain in front after two rounds of the Desert Classic in southern California.

Mickelson, who came up a shot shy of a 59 in his first round played at La Quinta Country Club, carded a four-under 68 at the Nicklaus Tournament Course to move to 16-under 128, two strokes ahead of

Australian Curtis Luck (66). The tournament is played out over three courses during a four-day stretch. **REUTERS**

Henderson leads with Ariya two shots back

MIAMI • Canada's Brooke Henderson shot a four-under 67 on Friday to grab a two-stroke lead after the second round of the LPGA's season-opening Tournament of Champions.

Ninth-ranked Henderson closed a bogey-free round with seven pars in a row to stand on 10-under 132 after 36 holes at Four Seasons Golf and Sports Club in Lake Buena Vista, Florida.

World No. 1 Ariya Jutanugarn was hot on her heels after firing a second consecutive 67 to share second on 134 alongside New Zealand's 14th-ranked Lydia Ko (68) and South Korea's 32nd-ranked Ji Eun-hee (69). AGENCE FRANCE-PRESSE

WARRIORS' ULTIMATE 'SUPERTEAM' ON FIRE

Cousins debuts with 14 pts to add another dimension to the defending champs

LOS ANGELES • Fans of the Golden State Warriors had waited four months to see the ultimate "Superteam" on court.

For DeMarcus Cousins, the wait had been even longer, after spending a year on the sidelines since tearing his Achilles tendon while at the New Orleans Pelicans.

Coach Steve Kerr promised he would align all his All-Stars and the centre did not disappoint on his highly anticipated debut, displaying all the hallmarks of a classic Cousins performance – from a monster dunk to running the floor and, of course, foul trouble.

Joking after he fouled out of their 112-94 win at the Los Angeles Clippers after 15 minutes of game time, he told CBS Sports: "(The referee) was hating on me tonight, bro. I need to get used to this new NBA."

Yet it is not the 28-year-old who needs time to get up to speed, but rather the other National Basketball Association contenders; they have to deal with the new normal that the Warriors' perimeter threats are even more pronounced.

His 48 per cent shooting from the post in 2017-18 season was the fifth-best mark among players with at least 200 post possessions and "Boogie" did not miss a step for his new team, going five-of-11 from the field, including three-of-four from beyond the arc for 14 points.

The Warriors led the Clippers a merry dance, inflicting their fifth straight loss, with Stephen Curry on 28 points and Kevin Durant adding 24 to surpass NBA great Clyde Drexler to sit 31st on the alltime scoring list.

But the night was all about Cousins and the Warriors were delighted for him, with Curry and Klay Thompson pouring water over his head in the post-game celebrations.

Admitting it was "one of the best days of my life", he told reporters: "Felt like a kid on Christmas. It's been a long journey.

"It felt great to be out there. A lot of ups and downs, a lot of dark days, a lot of good days, but this is where my love and passion is, so I'm just happy to be out here on the floor and out here with my teammates."

The visiting supporters at the Staples Centre also appreciated the hustle he brought, giving him a standing ovation when he fouled out with six fouls and rising to their feet when he announced his return by throwing down for the two-time



Golden State Warriors centre DeMarcus Cousins dunks the ball in the first half of the NBA game against the Los Angeles Clippers at the Staples Centre. Cousins' presence helped his new team win 112-94. PHOTO: EPA-EFE

defending champions' first points

Laughing off the reception, Cousins said: "Man, probably the fakest love I've received in my life. I'm just going to keep it a million.

"I'm just glad to know that I can still dunk. It felt good. I never in a

million years thought that would be my first basket playing ball

"I honestly don't see how guys like Steph and Klay do it on the daily, where there are cameras around them all day. I don't like it, at all. So hopefully, this is the last

day of this."

But if Cousins is expecting the focus to shift after he gets used to the team, Durant is not, with his ability to "keep people on us at the threepoint line". The rest of the league have been duly warned.

F1 reports rise in TV, digital audiences

LONDON • Formula One saw a rise in worldwide audience figures across TV and digital platforms last year, the Liberty Media-owned motor sport reported on Friday.

It said Brazil, China and the United States represented the top three markets in TV reach, largely a consequence of new or revised broadcast deals in those countries.

The global cumulative TV audience was put at 1.758 billion, of which 1.59 billion were in the top-20 markets - a rise of 3 per cent compared to 2017 and the second consecutive year of growth.

The number of "unique viewers", now defined by the industry standard of those who watched at least three consecutive minutes, rose 10 per cent to 490.2 million.

"In today's world, just having a flat TV number is a strong performance," the sport's global research director Matt Roberts told Reuters.

"We're really pleased that we've seen growth for the second year in a row after many years of decline for the longer-term trend." The showcase Monaco Grand

Prix in May returned the highest cumulative audience of the season, showing a rise of 10 per cent yearon-year with 110 million viewers. Bahrain, France, Austria, Britain,

Italy and Mexico also had more than 90 million viewers. France returned to the calendar last season after a 10-year absence,

with the race at Le Castellet's Paul

on the TF1 channel. The audience growth in China, a

key strategic target, reflected the sport returning to state network "China is now the second-largest

Ricard circuit broadcast free-to-air

market and the US the third largest. They weren't even in the top five before," F1's commercial managing director Sean Bratches told Reuters. "We have a long-term vision, we're focusing on it and I think the numbers are reflective of where we are going.'

Followers across the F1's own social media platforms also showed a 53.7 per cent rise last year. Previous commercial supremo Bernie Ecclestone demonstrated little interest in using social media to attract a younger demographic.

Liberty, who took control at the start of 2017, has given the 10 teams more freedom to post videos and launched a TV subscription streaming service last year.

F1 added that its fan base had grown by three million to 506 million, with 205 million under the age of 35 and almost two-thirds were 45 or younger.

Of the new fans acquired in the last two years, 61 per cent were under 35 and 36 per cent under 25, according to market research company Ipsos.

The average viewer age of 40 was also in line with other major global sports and leagues. REUTERS

Next 48 Hours

BASKETBALL

(Ch201, 8pm).

ABL Saigon Heat v Westports Malaysia Dragons (6pm), CLS Knights v Singapore Slingers (8pm) – StarHub Ch202. Alab Pilipinas v Mono Vampire

FOOTBALL

AFC Asian Cup Last 16: Jordan v Vietnam (6.50pm), Thailand v China (9.50pm), Iran v Oman (tomorrow, 12.50am) - Singtel TV Ch115 & Star Hub Ch209).

English Premier League Huddersfield v Man City (9.30pm),

Fulham v Tottenham (11.55pm) -Singtel TV Ch102 & StarHub Ch227. Spanish LaLiga Betis v Girona (6.55pm), Villarreal v Bilbao (11.10pm), Rayo v Sociedad (tomorrow, 1.25am), Barcelona v Leganes (tomorrow, 3.40am) - StarHub Ch213.

Asian Tour SMBC Singapore Open: Day 4 (StarHub Ch201, noon). Serapong Course, Sentosa Golf Club, 7.30am.

LPGA Tour Tournament of Champions: Day 4 (Singtel TV Ch116 & StarHub Ch210, tomorrow, 3am).

MIXED MARTIAL ARTS UFC Fight Night Cejudo v Dillashaw (Singtel TV Ch114 & Star Hub Ch208,

TENNIS

Australian Open Day 7 (Singtel TV Ch114/115 & StarHub Ch208/209, 8am & 2pm).

TOMORROW

FOOTBALL

AFC Asian Cup Last 16: Japan v Saudi Arabia (6.50pm), Australia v Uzbekistan (9.50pm), UAE v Kyrgyzstan (Tuesday, 12.50am) – Singtel TV Ch115 & StarHub Ch209. Spanish LaLiga Eibar v Espanyol (StarHub Ch213, Tuesday, 3.55am).

TENNIS

Australian Open Day 8 (Singtel TV Ch114/115 & StarHub Ch208/209, : 8am & 4pm).

Weekly tweetbits





The #10yearchallenge meme went viral this week, with millions posting side-by-side photos of themselves 10 years apart.

Some like Swiss Davis Cup winner Belinda Bencic showed the progress she has made, from Roger Federer's young excitable fan to the Swiss' young excitable doubles partner.



MEME-ORABLE #2

Boston Celtics shared how Jayson Tatum has grown and soared leaps and bounds between his two meetings with LeBron James.



MEME-ORABLE #3 Lions defender Madhu Mohana showed his followers the longevity of hairdos.



MEME-ORABLE #4

The US Ryder Cup team noted how Justin Thomas and Jordan Spieth "grow up so fast", but attracted comments about their hairlines receding even faster.





Lionel Messi and sons Mateo (top) and Thiago painting a

picture of domestic bliss with his dog Hulk.

PHOTOS: TWITTER/BELINDABENCIC, INSTAGRAM/CELTICS, MADHUMACINTOSH, RYDERCUPUSA, LEOMESSI

Sport

Fitness



IT'S TIME TO GET FIT

Making time for exercise can be difficult because of work, family commitments or cost. Here's how to squeeze it in, whatever your schedule.

"Some people think if they can't fit ! If your goal is to one day do a pullin a 60-minute gym routine, there's no point," says Steve Kamb, a fitness instructor and the founder of training website NerdFitness.

But, for many people, it takes a lot of courage just to get through the door to go for that first run.

Giving yourself 20 seconds to be brave is a great stepping stone. Use it to search for a workout plan online, or even just to walk into the gym and straight back out again, suggests Kamb. "It doesn't matter if you finish the task just yet. Sometimes getting into the gym in the first place is the victory."

Planking engages a number of muscles in the shoulders, back and stomach. Achieving a non-stop 30-second plank is harder than it looks, but planking helps to build a stronger core and improve posture and even flexibility.

Muscle burns more calories than fat, so planking can help you to burn more calories even when you are not working out.

Sprinting for as little as a minute each day can reduce body fat, build muscle and increase the rate at which your body burns calories while resting.

Marathon runners regularly incorporate short bursts of sprinting into training because it drastically improves speed and cardiovascular fitness so that people can exercise :

Sprints should be broken into 20-second bursts, so that you are working flat out.

It is also one of the best abdominal workouts you can do - raising your leg at the 45-degree angle required for a proper sprint is equivalent to doing a crunch, and sprinters repeat this movement about 60 times in a 100m sprint.

up, starting with your grip strength could be an idea, because it is what determines if you fall off the bar.

"There's nothing to stop you from picking up dumbbells and going for a walk," says Kamb. He suggests carrying them like suitcases at your side, an exercise known as "the farmer's walk". Each week, your grip strength will get a little better.

A four-minute workout could help you to silence the voice in your head that says: "I don't want to work out."

Tabata workouts are made up of 20-second intervals of intense exercise followed by 10 seconds of rest, repeated eight times, totalling four minutes.

"Often, when people miss one workout, they feel they've lost all their gains. Tabata keeps up momentum and will sustain your muscle growth even when you can't make it to the gym," says Kamb.

Get ready for tomorrow's workout tonight. "Put your alarm clock against the other side of the room, a glass of water by your bed, sleep in your gym kit and put your shoes by your bed," says Kamb.

His reasoning? Everyone wants to be as lazy as possible when it comes to exercising - if you are already in your workout clothes when you wake up, you have eliminated a major hurdle.

Take the stairs – it is great for you. Research shows that stair-climbing improves cardiovascular health and fitness, reduces "bad" cholesterol and can result in moderate

"You are raising your weight against gravity. Even going slowly, it's as intense as jogging," says Dr Frank Eves, a senior research fellow in sport, exercise and rehabilitation sciences at the University of Birmingham.

"Climbing four flights of stairs will get your heart rate working at up to 80 per cent of its maximum capacity. When you're feeling breathless, it's because your muscles just got a little bit fitter."

But make sure you walk up – not down. "Climbing stairs is two to three times more strenuous (than walking down)," adds Eves.

Get off the bus or train a stop early and walk home. Researchers from Sheffield Hallam University looked into the benefits of walking for 30 minutes a day in three 10-minute bursts, compared with people fitting in the often recommended 10,000 steps a day.

The former fared better. The researchers put this down to the intensity of the walks - so make sure your walk home is a brisk one.

"Low-intensity steady state" cardio exercise (Liss) is essentially the opposite of high-intensity interval training (Hiit).

It has cardiovascular benefits, as well as increasing and strengthening the legs. The advantage over Hiit is that you can do it for longer.

Avoid getting hungry and you stand a better chance of eating more healthily. Health is as much about what you put in your mouth as it is how you move.

Batch-cook your lunches for the coming week if you want to get ahead - when you are not hungry or rushed, you will make healthier choices. THE GUARDIAN

HotBods

Text and pictures by Kua Chee Siong

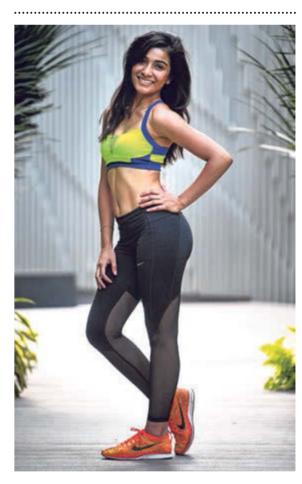


Rahul Pratap Singh, 25 Army regular

Height: 1.63m Weight: 57kg

Exercise regimen: I work out four or five times a week. In the gym, I focus on individual muscles and do shoulder presses, lat pull-downs, bench presses and weighted core exercises. When I am unable to go to the gym, I run 5km and do pull-ups, push-ups, and core exercises. I firmly believe discipline, dedication and consistency are the most important elements in achieving your fitness goals.

Diet: I eat more lean-protein food like eggs, fish, soya and broccoli. I reduce my carb intake to a minimum, and drink lots of water to keep hydrated. I eat vegetables for nutrients and antioxidants. As the age-old saying goes: "You are what you eat". So eat healthy to stay healthy.



Jinitha Babe Mohan, 23 Flight attendant

Height: 1.65m Weight: 55kg

Exercise regimen: I frequent the gym and I usually start with fully inclined uphill walks for 20 minutes and end with a sprint. Bicep curls, cable tricep push-downs, barbell back squats, kettlebell torso twists are also on my list. On days when the gym is not available, I would do a mix of crunches, squats, Russian twists, mountain climbers, Commando, heel taps and planking.

Diet: Moderation is always key, hence I avoid overeating and save my cheat days for special occasions. I enjoy snacking on dark chocolate and fruits to satisfy my sweet-tooth craving. I love to cook and always try to incorporate more greens, healthy carbs and go pescatarian (a diet which includes fish and seafood instead of a vegetarian diet).





Insignt





Singapore has joined others in waging war on sugar to combat diabetes, and could follow suit in imposing taxes and curbs on the sale of sugary drinks. Insight looks at the issue. B4-7



HAN FOOK KWANG Our capacity to appreciate beauty is what makes us human **B2**



LUNCH WITH SUMIKO Sim Wong Hoo is back and still the maverick **B3**

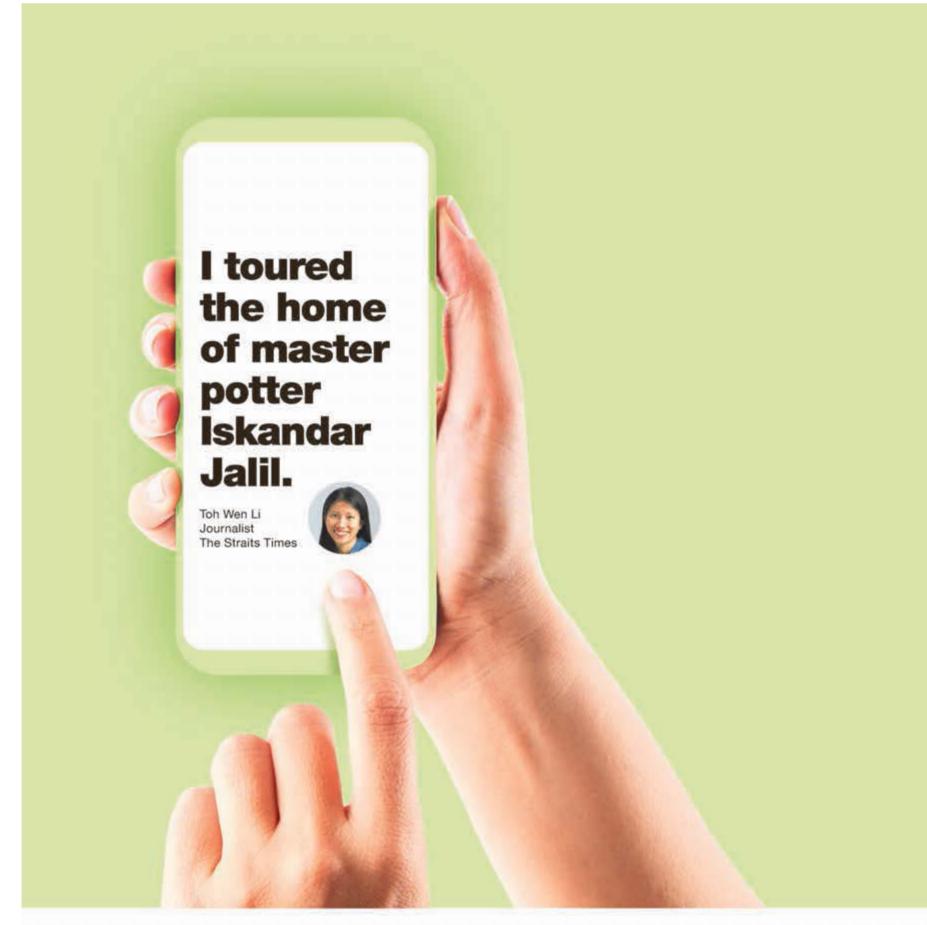


KISHORE MAHBUBANI Rajaratnam, my mentor, my inspiration B8&9



RAVI VELLOOR What goes around that comes around is giving **B9**

PHOTOS: ISTOCKPHOTO, KEVIN LIM, ST FILE DESIGN: CHNG CHOON HIONG



Journalism goes beyond the 24-hour news cycle of current affairs. I have journeyed through the homes of artists and discovered the muse of Singapore's greatest creative minds. As a journalist, you never know what to expect at work. If you're inspired by the spirit of discovery, come take the path less travelled.











THE SUNDAY TIMES

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The Sunday Times says

Please, don't give the arts a pass

n his maiden speech in Parliament, Nominated Member of Parliament Terence Ho mooted the idea of a "Culture Pass" with credits for Singaporeans to buy tickets for arts and cultural events. The idea is a good one. A model exists in the form of ActiveSG dollars. In the latter scheme, \$100 is available for all Singaporeans and permanent residents to use at public pools and sports facilities.

But sports facilities are relatively inexpensive to access, ranging from \$1 for public pools to \$3.50

for an hour on a badminton court. Arts events are usually priced higher, with tickets to black box productions starting at \$20 and bigger productions often charging upwards of \$100.

But a Culture Pass could be used to kill two birds with one stone. One of the most urgent issues facing the arts community here is declining attendances and ticket sales. According to the National Arts Council, ticketed attendance declined by 12 per cent from 2.06 million in 2012 to 1.18 million in

2016, with an even more worrying 38 per cent fall in ticket sales from \$144.7 million to \$89.38 million. Yet, according to the Population Survey On The Arts 2017, 54 per cent of Singaporeans attended at least one arts event in 2017, up from 40 per cent in 2013.

The numbers suggest that Singaporeans are attending the increasing number of free arts events, but are unwilling to pay for ticketed ones. A Culture Pass could provide a bridge for these Singa-

poreans. If free events can be priced minimally and the Culture Pass used to offset the costs, this could help educate Singaporeans about the need to pay for the arts. The experience of the Singapore Writers Festival, which introduced a \$15 ticket in 2011 and increased it twice to the current \$25 charge, proves that Singaporeans can be persuaded to pay for arts events. A Culture Pass could be the key to finding an audience for arts groups and educating it to become a paying audience.

Sunset in the Pacific Ocean. Every sunrise and sunset is different and many are simply breathtaking, the writer says. The clouds in the sky, the reflection from the sea, the way the wind blows and the shifting position of the ship combine to stunning effect. ST PHOTOS: HAN FOOK KWANG



Thinking Aloud

What is beauty? I went round the world to find out

A 3-month-long journey reveals how much there is to discover about the outside world



Han Fook Kwang

Editor-at-Large

I am back home after travelling 49,000km round the world on a ship to 21 countries over 98 days.

The Peace Boat, a Japanese-run vessel to promote peace and goodwill among the peoples of the world, set off from Yokohama in September, sailed the three great oceans, through the Suez and Panama canals and countless seas in between.

We visited places I had only read about, meeting people whose existence I knew nothing of.

My travels made me realise how ignorant I was about the world, despite the digital connection of

modern life linking us to everything

and everywhere.
In fact, I have come to the conclusion that the more we rely on our usual sources of information, the narrower our view of the outside world.

That's because when you can choose to read what you want among the millions of choices available at your fingertips, you become so overwhelmed, you invariably gravitate towards the familiar.

The wider the choices, the more constricted the vision – it is the mind's protective response to overload.

But on my global voyage, away from the 24-hour news cycle, out of reach of social media, in the middle of an unending ocean, one is suddenly confronted with only the physical reality before you.

There is no other choice, and what a wondrous revelation it turned out to be.

The first thing that struck me as I sat on the open deck of the ship with nothing but water around was how improbable sea travel is.

The Earth spins on its axis at 1,600kmh, while simultaneously going round the Sun at 107,000kmh. Everything is moving at speed,

Everything is moving at speed, yet the ocean clings to Mother Earth like a suckling child in tight embrace, providing safe refuge for our ship.

I know the scientific explanation called gravity that prevents all that water from flying off into space.
But it isn't easy to wrap one's



The Cocos Island off Costa Rica, with native birds in the foreground. During the voyage, the writer met people whose lives may appear simpler than those in the city but they are closer to what the natural world offers and make the most of it.

especially when there is even more to ponder. Out at sea, you become acutely

head around these technicalities,

aware how fragile the ship is amid the uncertain elements. One minute it is all calm, and,

suddenly, the weather changes, the waves climb, and the ship rolls and pitches. There were rough days when passengers became seasick. But

most times, it was as fair as you

could hope for.

Question: Why is the sea so relatively calm and hospitable, enabling people over the millennia to travel great distances, to trade, to explore and sometimes to raid

and plunder?

The answer has to do with the unique set of circumstances that made this planet what it is: Every conceivable coincidence coming together almost perfectly, to create the conditions necessary for life to flourish, and all the countless things we take for granted, including sea travel.

Did all this occur out of a grand design from an omnipotent creator (I believe so), or was it the result of a random cosmological accident? You can't run away from this

question out at sea when the world confronts you so nakedly. The second thing that struck me was how beautiful that world is.

different and many are simply
breathtaking. The clouds in the sky,
the reflection from the sea, the way
the wind blows and the shifting
ate position of the ship combine to

stunning effect.
I saw double rainbows with ends that dip into the sea so close you could almost touch them.

Every sunrise and sunset is

I saw birds closer than I've ever seen, flying alongside the ship for miles, as if in tandem formation.
Suddenly one would break off, dive into the sea, reappearing seconds later, soaring out of the water, with a catch in its beak.

The beauty of the natural world beckons everywhere: flying fishes

by the dozens, flipping dolphins, and mysterious turtles appearing from nowhere.

But here is the most beautiful fact of life: our capacity to appreciate beauty.

What makes us able to do so, to be moved by it, and to be able to contemplate what it means?

Where does it come from, this idea of the beautiful? It can't be from the mind alone. The heart?
Our soul?

Our sour?
It does not matter what you call it.
Only understand it is what makes
us human.

To live fully, make time to seek out the beautiful, and be alive to its possibilities.

The third thing that struck me is an obvious point: how people live so differently, shaped by their history, geography and culture.

In many places, what and how they work have not changed greatly over the years, especially in farming and fishing.

Their lives may appear simpler

Their lives may appear simpler than those in the city but they are closer to what the natural world offers and make the most of it.

Most of all, I found that the human spirit is alive all over the world, making people everywhere live fully, overcoming the odds and braving the elements: fishermen in the Maldives who still rely on line fishing (no nets!), farmers in Sicily working on rolling hills, and Icelanders making use of geothermal energy to heat their freezing homes.

You will never encounter this in Singapore – we were on a public bus in Honolulu when the driver stopped by the road, jumped out of his seat onto the pavement, then hopped back in, yelling cheerfully: Everyone get out of the bus and take a look, there is a turtle trying to cross the road!

Startled, we did as we were told. The sight of a giant reptile in a busy street crawling nonchalantly by was something to behold.

But I was more amazed by the bus driver and his spirited attitude to work. He had as much time as the crawling turtle. It was a beautiful sight.

When you see how differently people behave elsewhere, you appreciate the diversity of humankind and acknowledge more readily how limited your own experience is, no matter how wealthy a society you live in.

On a global voyage, this feeling is heightened as you move across countries and continents in quick succession: Dublin, Iceland, New York, Havana, Jamaica, Panama, Peru, Guatemala, Mexico and Hawaii in one go felt as much like time travel as space.

Back home, among more familiar surroundings, I am struck by one post-voyage thought.

There is a frantic race among scientists to make better machines using artificial intelligence, capable of learning by themselves, like humans.

The goal it seems is to make

machines more human.

Meanwhile, humans equip themselves with the latest technology so they can do things faster, more productively and competitively.

Humans want to work like machines.

Will the two converge one day – machines becoming more human and humans becoming more like machines?

I hope not.

But if that day ever comes, I hope the two will meet somewhere in the rolling hills of Sicily or the mountains of Peru or out at sea in the middle of the Pacific Ocean. Happy New Year!

hanfk@sph.com.sg

• The writer is also a senior fellow at the S. Rajaratnam School of International Studies, Nanyang Technological University. LunchWithSumiko

Chaotic thoughts from a maverick

Creative's Sim Wong Hoo is back, and his Super X-Fi audio technology has been slaying the naysayers



Sumiko Tan

Executive Editor

At 63, Sim Wong Hoo is looking better than ever before.

He's slimmer and fitter than when he was in his 40s and the poster boy of Singapore's tech scene. He still has a full head of hair with just a few streaks of grey, and his stride is purposeful. How have you been able to keep

looking young, I ask the founder, chairman and CEO of Creative Technology. He laughs and says: "You want to

know the secret?" I nod. What's the secret?

"You want to know the secret?" he teases again.

Yes, what's the secret, I say. "Don't get married." He chortles and is clearly

delighted he has shocked me with

his answer. I laugh and take it as a cue to probe further into the private life of Singapore's most famous bachelor businessman.

For years, there had been rumours he had dated a certain Chinese-language TV newscaster. I ask if there's any truth to that story.

"Goodness," he says. Are people still saying that, he asks. I tell him it's an unsolved

mystery. "Even now?"

Well, her face and name pop up when your name is googled. "Google – will be there forever lah," he says. "The whole world knows who Sim Wong Hoo's girlfriend is except me."

So you've had girlfriends then? He says he wants to "protect the innocent" but "of course I've had girlfriends". The newscaster wasn't one of them though.

He shares how, at the peak of the gossip, even his siblings quizzed him about it. They surrounded him at a weekend gathering and told him: "We want a confession."

He protested he had never heard of the newscaster, much less met her. "Still never met her," he adds. "I don't know how the thing started." Truth is, he is still happily single

and lives alone. But he has two big loves in his life right now, which are probably what

is keeping him youthful. One is running. He discovered it in 2007 and has since done more

than 50 marathons, including a dozen ultramarathons. Our lunch in December takes place soon after the Standard Chartered Singapore Marathon (his 11th) which he completed in just

under seven hours - "it was very hot and I was not trained". He regards the StanChart race as training for the Hong Kong 100, a 103km run that kicked off yesterday and which racers must complete in 30 hours. That, in turn, will be his training for the 100km

"more teruk". He's in fact wearing a TransLantau 2017 finisher jersey at our lunch, paired with running pants and Altra sneakers.

TransLantau in March, which is

Running has trimmed his weight from 84kg to 77kg. He loves it for the challenge and how it clears the mind. "A lot of times, it's when I'm running that I have breakthrough ideas."

One such idea is Super X-Fi, his other great passion right now.

This is a revolutionary audio technology that Creative has spent the last 20 years developing – to the tune of US\$100 million (S\$136



In 2007, Creative Technology's Mr Sim Wong Hoo decided to run a marathon on a whim. He has since run more than 50 marathons including a dozen ultramarathons. Running, he says, clears his mind and gives him breakthrough ideas. His latest Super X-Fi technology has won rave reviews for allowing headphones to produce sounds in all their 3D wonder. ST PHOTO: KEVIN LIM

million), he says – and which is finally bearing fruit.

Super X-Fi allows headphone users to experience sound in expansive, three-dimensional detail, like in real life.

The headphone audio industry has been trying to achieve this

"holy grail" for a long time, he says. Right now, no matter how good a pair of headphones is, the sound is forced and "claustrophobic", as Mr

Sim puts it. There have been attempts at creating 3D audio on headsets but all have been "crap".

His Super X-Fi technology involves an artificial intelligence engine that customises the user's audio experience based on how he perceives sound in the real world. Creative showed a prototype of it

at the prestigious Consumer Electronics Show (CES) last January. It won rave reviews with audio sites using words like 'glorious" and "magical" to describe it. It also got a Best of CES

In September last year, it created Super X-Fi enabled dongle called the SXFI Amp that connects to headphones, and has since added more products.

At this year's CES earlier this month, Super X-Fi bagged 13 Best of CES awards. Creative is now looking to allow audio firms to use it in their headphones.

His technology is akin to black and white TV switching to colour TV, he says. He adds: "With Creative or no Creative, that will happen. I think Creative is ahead right now."

Super X-Fi has breathed new life into the company he started as a computer shop in Chinatown in 1981.

Its Sound Blaster sound card, launched in 1989, was a game changer in allowing PCs to generate quality sound. It has sold 400 million units.

But with competition and industry changes, Creative's fortunes took a dive in recent times and his name also dropped off the headlines.

With Super X-Fi, market interest and confidence have rebounded. Following its CES showing last year, its share price hit highs of \$9.77 after years of languishing under \$2. It closed at \$5.21 last Friday.

LUNCH is at Creative's headquarters which is housed over five floors in the International Business Park complex in Jurong.

The main lobby area is well lit but doesn't have the design-conscious vibe you now expect of tech companies. It feels more like a homely, if high-end, SME.

It is our first meeting and Mr Sim turns out to be likeable. He is down to earth and personable, and has an

easy laugh and manner. He's waiting at the reception and leads me to a sound room. Like journalists who have visited Creative over the past year, I'm

of Super X-Fi by him and his team. My face and ears are first mapped by an app, then some audio thing is rather alarmingly zinged through my ears via headphones, to test

no audiophile, but the reviewers are right – the sound you get is impressive.

After 70 minutes, we head to the boardroom for lunch. A spread of dishes from Taiwanese restaurant chain Din Tai Fung - fried rice, xiao

It's more for me than him because it emerges he has little interest in how easy it is to park his car and prefers eateries that are empty.

This doesn't sound right, so he food, but to me eating is just a chore. If only there's a pill I can swallow and, you know, solve my

hunger."

millennium.

"I wanted to do something people cannot do." With the clock ticking away, he decided to write a book and get it

before that deadline. He did it, penning a 270-page tome called Chaotic Thoughts dedicated to "the younger

The book comprises short chapters on random topics. mother and their farm in Bukit

magic tricks and a parable or two. His craze for running also came

given a briefing and demonstration

how I perceive sound. It's all bewildering to me and I'm

long bao, pork cutlet - awaits.

food. He picks restaurants based on He says cheerfully that he's an

"outlier" and a "contrarian". "Everything people do, I don't do. They like good food, I don't like good food.'

clarifies: "Not that I don't like good

He revels in being unorthodox and shares other examples of his maverick ways.

In 1999, he was cracking his head for a crazy idea to usher in the new

"You can go to a tall building, throw one million dollars and let people go crazy, but that will cause accidents, so no good. Or you can do charity, which I did already...

delivered to bookshops by Dec 31. Problem was, he had six weeks

From The Old Millennium which he generation, the hope of the new

millennium". He passes me a copy. Design-wise, it looks like a textbook and so is not very appealing. But when I went back and read it, the content is well written, engaging and inspiring.

There are bits on his widowed Panjang, his student days at Ngee Ann Polytechnic, Creative's early years and assorted brain-teasers,

about in an unusual way, he lets on.



WHAT WE ATE

Assorted dishes from Din Tai Fung

NO ENDORSEMENT NEEDED

Nothing. I don't require people to endorse me. I think I've done my job. We created Sound Blaster. It's a big thing already. Normally you've got one shot in your life.



MR SIM WONG HOO on what he wants to be remembered for.

Back in 2007, he was out with his former classmates one Friday when a friend - Ng Kai Wa, who was Creative's co-founder and now a board member – mentioned he was doing a marathon the following Sunday.

"I was very envious. Aiyah, wish I could be like him," Mr Sim recalls thinking. "I was not into athletics.. I was not fit. Plump."

On a whim, he decided he would run the marathon too. His secretary managed to register him and the following week, he trained by walking to and from his Bukit Timah house to Creative in Jurong.

That Sunday, he completed the race in a credible six hours 40 minutes, walking half the way.

The following week, he called Mr Ng and said they should try an 84.4km ultramarathon next. "He said, 'You're crazy. That's in

March.' I said, 'Why not? Let's go and try.' He said, 'You go, I go.' I said, 'OK, let's go.' So my second marathon was an ultramarathon." After his first marathon, he had

another crazy idea: He would do an ʻage-km" run every birthday. He had not been one to celebrate birthdays. "It's a random date, there's no meaning. And I hate birthday cakes. For goodness' sake, don't do birthday cakes. It's unhealthy, it's a waste of money." Instead, he resolved to do something healthy and more fun.

"I started from my 53rd birthday, so that's 53km. And then 54, I ran 54km." Last year, he ran 63km, which took him 10 hours.

He's a non-conformist in other ways. While talking about Apple – Creative famously got a US\$100 million payout from it for a patent breach – I ask if he uses an Apple iPhone.

He fishes out a phone from his pocket and I gasp. It's an old Nokia Asha.

There's a slip of white paper pasted on the back of the phone with rows of printed numbers like C1 10km 5K5 1h50 1150. It's his ultramarathon plan. "C" stands for checkpoint and the rest are timings he must keep to stay in the race.

If he had his way, the Nokia would be the only phone he has. But with Super X-Fi, he needs a smartphone for music and so has a Google Pixel which he keeps on silent mode. He's not on any social media olatforms either. "If you see anything, it's fake, it's not me."

WHILE Creative seems to be regaining its mojo, I wonder how he coped when things were down.

He meets the question head-on but does become a little pensive. He has kept a low profile in recent years because "there's nothing to say except bad news, right? Company is not performing. So whatever I say, people will not believe until they see the result".

That result is Super X-Fi, which he "just dumped money into" over the years because he kept a long-term view of the company, and believed it could be done. When it was time to launch

it, he hesitated about fronting it, wanting to leave it to Creative's new generation. "But the team said I should go

out and help them do this." He says he's introverted by nature but had to force himself to put on a different face during Creative's heyday.

When the accolades dried up, it was easy to revert to his true self. "During those kind of bad years, I'm OK, I'm myself." In fact, tough times invigorate

him more. When Creative was listed on Nasdaq in 1992 - it delisted there in 2007 - and feted, he felt empty. "I felt hollow. Nothing much to

congratulate. So what? It's just a number, a point in life." The tough years that followed have been energising. I ask what in his life has given him

the most happiness. "I'm at peace" is his response. He doesn't believe in wild swings of emotions. "To have happiness, you must have sorrow. When you want to keep at peace, then you don't have a lot of happiness, you also don't have a lot of sorrow."

It puzzles him why some people rave over things like, say, food. "I've kind of transcended above all these earthly things."

While he was born a Christian, his religion now is "my own". He doesn't get a salary at Creative but owns 33 per cent of the company. "I did not sell shares. I

bought back a lot of shares at high prices, and I'm proud of it." Money, he maintains, is not

important. It's because you have it, I say. "No," he replies. "It's not

important.' I ask if he has a Crazy Rich Asian lifestyle. Ferrari? He practically snorts. "I think it's a sin to drive

something like that." He drives himself, in a Toyota Camry. The fanciest car he had was a Lexus. He lives in a semi-detached house in Bukit Timah, does not mix around "big shots" and counts running in Gunung Tahan in

Malaysia as an exotic holiday. When I ask what he wants to be remembered for, he shoots back: "Nothing."

"I don't require people to endorse me. I think I've done my job. We created Sound Blaster. It's a big thing already. Normally you've got one shot in your life." But he has another shot actually -

Super X-Fi. There are challenges. For one thing, it is difficult to market audio. There is also an educational process in getting people to understand how to use it, which is a hurdle. And now that the product is out, others

are ready to pounce on it. "I tell my teams, 'The cat is out of the bag. The whole world has seen it, they are coming after us, so we have to run like hell.'

But he is confident because Creative has had a long head start. We've come to the end of a lengthy and, for me, fascinating lunch. I've done most of the eating

and there's a bit of food left. I ask him for photos of him running in case I need them for

this story. He sends me a WhatsApp of the pictures later and adds: "btw, just had dinner from the lunch leftovers. Still tasty. Sinful to throw them away. So thanks for the dinner and the lunch too."

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SCAN TO WATCH Mr Sim Wong Hoo on the tech behind Super X-Fi.

http://str.sg/simwh



Seeking sweet spot in cutting sugar intake



Sugar consumption has gone up, putting a dent in the Health Ministry's War on Diabetes. But it is hitting back by proposing four measures to reduce sugar intake. Experts and drink companies weigh in on the matter.

Felicia Choo

While on the move in his job as a real estate agent, fruit juices and amount), but Singaporeans are alsoda drinks became some of Mr Sum Chong Ming's favourite ways

him, it just didn't taste the same. "I have a sweet tooth and ice cream and pastries are my biggest that was launched in 2016 to tackle weaknesses," says Mr Sum. "I can the disease eat a whole tub of ice cream at one

But he put the brakes on consuming sugary food and drinks last year, drinks here to 12 per cent and below after a health check-up showed he was pre-diabetic.

Mr Sum, 59, now tracks his daily from the National University Hospital (NUH), and has cut his intake of sugar and carbohydrates further. The change in his diet has improved his health, with his HbA1c a measure of average blood sugar

He also shed more than 5kg over the last six months. While Mr Sum has managed to

eat less sugar, people here are consuming more sugar than before. Singaporeans' sugar intake inganisation (WHO) recommends a maximum of 50g – with pre-packlargest contributor, based on last

aged sugar-sweetened drinks the Hock School of Public Health, says: they are frequently consumed and year's National Nutrition Survey by tion size of sugary beverages is out filling people up, says Prof van Which is why the Ministry of of producing larger-sized bever-Health (MOH) is targeting such ages is relatively low, while a larger aged drinks in a bid to reduce sugar drinks in its latest efforts to bring beverage size gives consumers the intake means people can simply drinks to contain less sugar, espedown sugar consumption as part of feeling they get better value for substitute them with other sugary cially if different levels of tax are its War on Diabetes campaign.

Last month, the MOH proposed Four measures: banning the sale of ple tend to have a 'unit bias' – they one food or class of foods like beverhigher-sugar, pre-packaged drinks; tend to think one unit, for example ages are likely to have a small imimposing a tax on manufacturers one cup of a beverage, is the normal pact in addressing obesity and diaand importers of pre-packaged amount to consume, even though drinks; a mandatory front-of-pack the unit size increases." nutrition label on pre-packaged tions or banning the advertise-

ments of high-sugar drinks. for a public consultation that started last month and ends on Friday. Insight looks at how Singaporeans' intake of sugar got to be so Medical School. high, and speaks to experts and industry players about what is being who specialises in metabolic dis-

RISING SUGAR CONSUMPTION

People everywhere – not just in Singapore – are taking more sugar. much for a prolonged period is bad stead," he adds. for health.

linked to conditions like obesity,

can be the main source of energy." The WHO recommends a daily sugar intake of, ideally, 25g (which is half the maximum recommended

ready taking more than twice that. With drinks making up more than half of the 60g of sugar that people Even though he had water with here take every day, it is no wonder that the MOH has been stepping up its War on Diabetes, a campaign Two years ago, seven major soft

by 2020 The Diabetes Prevention and Care Taskforce worked with Cocasugar intake with the help of an app Cola, F&N Foods, Malaysia Dairy Industries, Nestle, PepsiCo, Pokka, and Yeo Hiap Seng, whose products make up 70 per cent of the total

drink manufacturers pledged to re-

duce sugar content in all their

beverages market in Singapore. The eventual goal is to get Singalevel – dropping from 6.9 per cent poreans to cut their sugar intake – to 6.3 per cent over the last three based on the already superseded 59g – by a quarter by 2020, the HPB

pre-packaged sugar-sweetened

But that looks like a tall order. High-sugar food and drinks are was 41 per cent. getting cheaper and becoming more easily available, while portion sizes are getting bigger and people ing to 55 per cent of people's total creased from 59g a day in 2010 to are eating more processed food, ex-sugar intake last year, whereas

Professor Rob van Dam, an epidemiologist at the Saw Swee source of sugar for two reasons – "One reason for the increased por-can be drunk in large amounts withprobably that the incremental cost Dam.

"This is problematic because peo-Hence, interventions that target of sugar in beverages.

drinks; and placing wider restric- sugar is easily transportable as crease with rising incomes. high-fructose corn syrup, and Eric Finkelstein, who is with the this increase. health services and systems research programme at Duke-NUS

Assistant Professor Yusuf Ali, done, and can be done, to reverse eases at the Lee Kong Chian School of Medicine, says another major factor could be that Singaporeans are

eating out more. glass of tap water may compel proposed measures together or indicategories, and not just sugar-But regularly consuming too many to order a sugary drink in-

Prof Yusuf also points out that be-Excessive sugar consumption is cause sugar is found in so many sugar intake? products, it is probably not possible Type 2 diabetes, heart disease, cer- to single out a particular sector for more effective if they are designed these products. It also will encourtain cancers, tooth decay and non-the increase in sugar consumption. to complement one another, say exage suppliers to reformulate in efalcoholic fatty liver disease, says Dr In fact, while Singaporeans get perts. Lim Su Lin, NUH's chief dietitian. most of their sugar from pre-pack-

desserts, figures from the National Nutrition Survey show. In 2010, sugar from drinks made

sugar intake, while sugar from food

There has since been a reversal, with sugar from drinks contributsugar from food rose to 45 per cent. Still, beverages remain a major

alternatives.

betes, says Prof Finkelstein. Indeed, Prof Yusuf notes: "People Business also comes into play – are free to choose, and choices in-"Beyond pre-packaged drinks, highly marketed because foods con-you have coffee, milk tea, fresh fruit

The measures, which are not mutaining lots of sugar tend to have juice outlets – the ones that add tually exclusive, have been put up high profit margins, says Professor syrup – that all have a part to play in

concoctions and sweet flavours." REDUCING THIRST FOR

reinventing themselves with new

PRE-PACKAGED SUGARY DRINKS So, with the MOH's focus on pre-strategy that taxes and labels 'worst "When dining out, charging for a packaged drinks for now, can the in class' products across all product vidually – a ban, sugar tax, front-of- sweetened beverages, in terms of pack nutrition labelling or advertis- added sugars and fats," he says. ing restrictions – halt the rise in

Prof van Dam thinks that the sugar "Sugar provides calories with no aged, sugar-sweetened drinks, over- tax should go hand in hand with CUSTOMERS GETTING MORE added nutrients. There is no harm if all they are consuming less sugar front-of-pack labelling, public educaone consumes too little or no sugar from drinks and more from food tion on the health benefits of drink- With their profits at stake, beveras carbohydrates from wholegrains like sauces, confectionery and ing lower-sugar, sweetened bever- age companies have been actively

ages and advertising restrictions. "Research has shown that frontof-pack labels are effective in imup 59 per cent of people's total proving people's food and beverage

> "Only a small proportion of the population uses detailed nutrition labels on the back of products - these require substantial time and nutritional knowledge to interpret." Agreeing, Dr Lim says it is still uncommon for people to read food la-

bels to understand the amount of sugar that a particular food contains. Then there is the much-debated issue of the sugar tax. that it can motivate beverage manu-

choices," he says.

used for different concentrations on beverages result in a modest de-

crease in net calorie intake and a bit of weight loss, says Prof Finkelstein. But the less palatable effect is higher prices for consumers if beverage manufacturers decide to pass "Each measure will have differen-

tial effects but the devil is in the details," says Prof Finkelstein. "Bans on products tend to be "Some of these outlets have been more effective than taxes in reducbrushed off as fads but they do not ing consumption of the targeted

seem to go away because they keep product, which tend to be more effective than labels." The most effective strategy, he proposes, is to push the scope of the tax and labelling further. "I would be inclined to promote a

"Our research shows that a labelled tax strategy such as this will These strategies are likely to be move people away from purchasing

HEALTH-CONSCIOUS

SSBs, is not draconian or undemo-

scious consumers. Consumer products company Malaysia Dairy Industries says that

all of its beverages under the wellknown Marigold and Vitagen brands have achieved the HPB's 12 dustries' Mr Leong raised concerns per cent sugar (12g per 100ml) tarabout how to ensure a level playing get for the industry, with a few, small-volume drinks containing market players, which he says is critmore than 11g of sugar per 100ml. "There is a continuous shift in consumers' palate for sweetness,

sugar added have been experienc- non-packaged beverages and ing a steady increase year on year," freshly prepared or made-to-order says the company's general manager, Mr Leong Yin Hoe. Coca-Cola Singapore says that taken to deal with the matter and since making the pledge to reduce (the) overall objective of lowering sugar content in its drinks, it has Singaporean's sugar intake to comlaunched several new lower- and hat diabetes?

Singapore to reduce sugar. here, with sales of two popular noties in Singapore and abroad. sugar drinks – Coca-Cola No Sugar and Authentic Tea House Ayataka that more customers are showing a Green Tea – seeing double-digit preference for less sugary options. growth last year, while the non-alco- Nearly 80 per cent of customers holic ready-to-drink sector as a at the popular Gong Cha chain of

riod. the company says. smaller packages available so that tomers have been asking for lowermanaging sugar is easier, give peo- sugar levels and sugar substitutes ple the information they need to like plant extract stevia since the make informed choices, and dili- War on Diabetes kicked off. gently follow our longstanding policy not to target advertising at chilits Taiwanese bubble tea – has 15 dren under age 12 anywhere in the Healthier Choice drinks endorsed world, including in Singapore," by the HPB, but its drinks also have Coca-Cola Singapore adds. It previously announced an addi-

beverage company F&N Foods, Ms of choice by the consumer.

Healthier Choice Symbol products.

its beverage sales is made up of vidual discipline," he says.

reformulating their drinks to intro- Mr Sum Chong Ming started cutting duce less-sugar options, in line with down on sugar after a health the growing number of health-con- check-up showed that he was pre-diabetic. It is all about discipline,

he says. ST PHOTO: SAHIBA CHAWDHARY

posed measures, Malaysia Dairy Infield for home-grown and non-local ical for the sustainability of local

"Will there be similar control of and products with less sugar or no imported products? What about beverages?" he asks.

"A holistic approach should be

Prof van Dam notes that if manurethought several of its recipes in facturers are successful in producing lower-sugar beverages, that Such drinks are proving popular may open new business opportuni-Some bubble tea brands also say

whole contracted over the same peoutlets opt for a sugar level of 50 per cent and below, while home-"We will also continue to make grown brand Liho says more cus-

Another chain, Koi – popular for a 120 per cent sugar-level option. "The 120 per cent sugar (option) tional commitment to reduce the was introduced as we understand sugar content in its sugar-sweet- Singapore holds a stronger palate

ened beverages by 10 per cent next and there is demand," says its The general manager of food and At the end of the day, it is a matter Jennifer See, says it has reduced its Take Mr Sum. He says that cutsugar footprint by 40 per cent over ting out more sugar was not so diffithe last 14 years, and 80 per cent of cult after all. "It boils down to indi-

However, on the MOH's pro-feliciac@sph.com.sg

Three experts' views Sugar content in drinks on four proposals

Singaporeans take an average of BAN ADVERTISEMENTS 60g of sugar a day, which is higher

The World Health Organisation should be no more than 25g a day. The WHO guideline does not refer to the sugars in fresh fruit and vegetables, and sugars naturally tisements. present in milk, because there is no reported evidence of adverse ef-

fects of consuming these. The Ministry of Health has proposed four measures to try to re- JL: The young are the most digiduce the consumption of pre-packaged sugar sweetened beverages

lic Health; Dr Jeremy Lim, consultant at global consulting firm

BAN HIGH-SUGAR DRINKS: Teo Yik Ying: Infringes on personal liberty and freedom of

Jeremy Lim: Not in favour.

Salma Khalik: There are too many not fall under this proposal. It is positive nutrients. thus of limited use. Having said the shelves might be helpful.

But the final decision hinges on what is considered really high both red and green. sugar content. It is fine to have a ban if only a small number of **IL:** Good in theory, but the secret drinks are involved, but not if it is in designing the label and informeans clearing the shelves of a mation in ways that are fair, accurate and still appealing to con-

IMPOSE A TAX ON HIGH-SUGAR DRINKS

TYY: Provides a strong incentive novate. Clear signal to the public against another. erages high in sugar. Also generates revenue that can be chan- Symbol has been and whether nelled towards bringing down products with the symbol are actucosts of healthy products. But unless the tax is applied Again, it depends on what is being

across a wide array of sugar-laden compared. If water is the standard, products, singling out only SSBs then everything else is bad! may lead to substitution effects where consumers obtain their **SK:** Support in principle, but has to sugar fix from other food products. **JL:** Gradated taxes based on sugar is good for health, neutral or bad

content make more sense, much for health. like progressive income tax models. Substitution is very real, and taxation only on processed drinks. while ignoring the freshly prefair commercial playing field. might be signalling societal disap- gories of health concern.

proval and nudging manufacturer happened in the United Kingdom.

get manufacturers to reduce the are eating. sugar content to avoid paying the tax. If this is done gradually, few • Anyone who wants to give people would notice the reduction feedback on these measures in sugar. I, for one, would appreci-can do so until Jan 25 at ate being able to have an SSB with- www.reach.gov.sg/sugarydrinks out feeling guilty about the or sende-mails to amount of sugar consumed.

The Health

Promotion

Board's Healthier Choice symbol

amount of empty

consumed daily

sugar-sweetened

beverages.

ST FILE PHOTO

from

OF HIGH-SUGAR DRINKS ence the choices of children, and (WHO) says 50g of sugar is the exposure to those of food prodmaximum people should take a ucts high in fat, sugar and salt day. Ideally, it says, consumption negatively shape their food preferences. A well-implemented ban on SSBs reduces exposure, and minimises influence from adver-

> It needs to be properly enforced and extended to all media, including social and online media.

tally savvy, and digital marketing typically is border-agnostic, or at least difficult to police based on na-Professor Teo Yik Ying, dean of tional jurisdictions. Traditional methe Saw Swee Hock School of Pub-dia like print, television and radio can be more effectively policed.

Oliver Wyman; and Straits Times SK: Difficult to enforce with the senior health correspondent proliferation of social media. But a Salma Khalik give their views on good idea if it can be done, given the strong influence of advertisements on buying behaviour. But would not be useful if ban is enforced only on some platforms.

> HAVE COMPULSORY FRONT-OF-PACK NUTRITION LABEL

that lets consumers do a quick evaluation. But may oversimplify due to extremely high-sugar drinks that the main focus on vilifying negative are not pre-packaged, and so do nutrients, rather than highlighting It can be confusing if traffic-light that, SSBs are cheaper and more labels are used on the same prodeasy to obtain, so getting them off uct but for different categories such as for calories, fat, sugar and sodium. So the item may show

Consumers have to drink something, so the mental calculus is about alternatives and easy ways for industry to reformulate and in- to compare one sugary drink

> how useful the Healthier Choice ally healthy or less unhealthy.

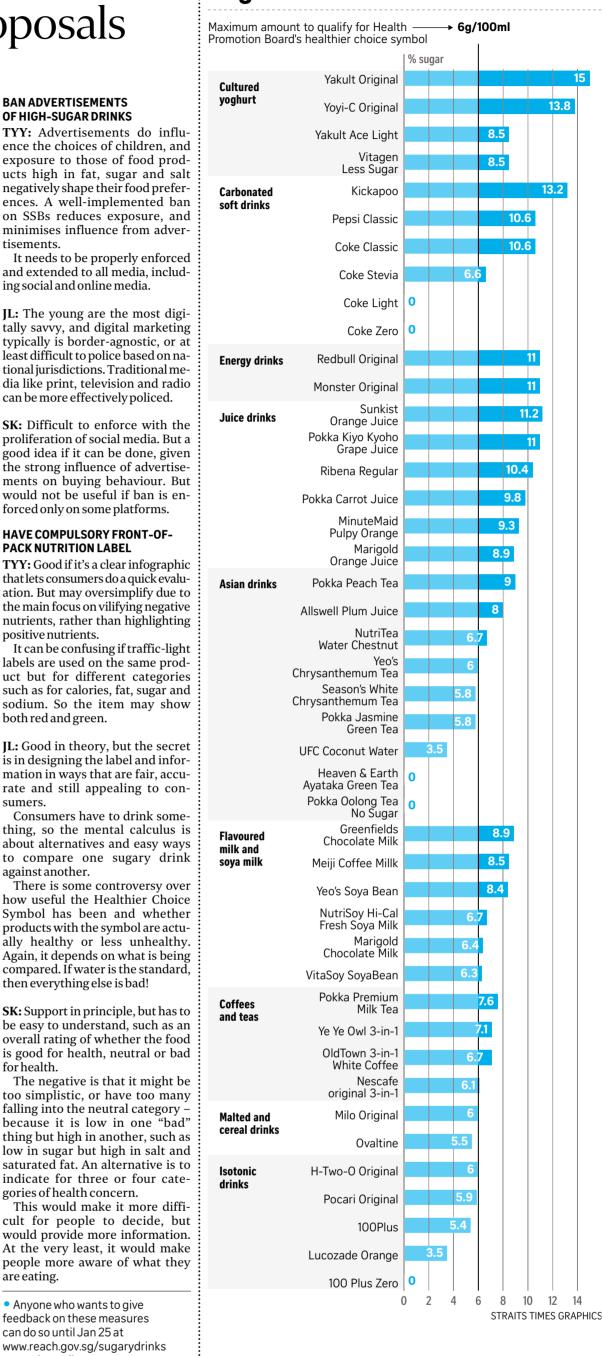
be easy to understand, such as an overall rating of whether the food

The negative is that it might be too simplistic, or have too many falling into the neutral category because it is low in one "bad" pared drinks in coffee shops, cafes thing but high in another, such as and so on would just produce an unlow in sugar but high in salt and saturated fat. An alternative is to The bigger benefit of taxation indicate for three or four cate-This would make it more diffi-

reformulation, much like what has cult for people to decide, but would provide more information. At the very least, it would make **SK:** Totally in favour. It is likely to people more aware of what they

sugary_drinks@hpb.gov.sg

mainly aimed at influencing the to the present conundrum.



Informed public is best weapon against diabetes

Personal choice is all very well, but that choice needs to be based on a real understanding of what's in that bubble tea

Teo Yik Ying

Malnutrition is a problem often perries, such as from sugar.

ceived to be linked to food shortages, but many people do not re- healththreats. alise that it can also be caused by excessive consumption of empty calo-While close to one billion people across Asia face the threat of food shortage, twice as many are over- educated populations.

ST PHOTO ILLUSTRATION: CHNG CHOON HIONG

that from smoking. Obesity is no longer described as a "problem of affluence", but rather GOVT'S SUGAR PROPOSALS

The narrative around what pact on health but also on over past decades from vilifying sion and mass media channels.

of Health and Health Promotion We are seeing a similarly cata- Board (HPB) announced a public advanced healthcare systems and pre-packaged sugar-sweetened beverages (SSBs).

These measures include mandacauses obesity and related medical tory front-of-pack labelling of nutri-The McKinsey Global Institute es- sugar. This is hardly surprising, majority of online buzz, though: an the sale of beverages with excessive dren's whims.

the global economy is similar to ing excessive sugar consumption to ate on social media. There were

straddle a difficult and very thin erages such as bubble teas and calodle-income countries, as well as four proposed measures to reduce aimed at protecting the health of from cafe chains. rich developed nations with more Singaporeans' intake of sugar from populations, versus offering citizens the democratic right to make personal choices.

cessively high amounts of sugar.

such as "nanny state" and "tax-hun- ucts with lower levels of sugar. gry government" began to prolifer-

OTHER MEASURES NEEDED

also introduced the Healthier Not unexpectedly, criticisms Choice symbol to highlight prod-But these are not enough.

tional value – consumed daily soft drink manufacturers.

to the different strata of the popula- health. tion. For example, the advertising timated that the cost of obesity for given the volume of research link- excise tax on pre-packaged SSBs, amounts of sugar in schools and Educating the public to be more makers through a selective excise

So, is a total ban on pre-packed high-sugar drinks tantamount to depriving consumers of their personal Should such a total ban materialise, it may appear that individual freedom has yet again been in-

> Singapore already plans to ban pre-packaged drinks with more than 12 per cent sugar in 2020, with

> What about the sugar tax, which

cluding Brunei, Thailand and the

To date, sugar taxes have been

typically implemented by policy-

tent, especially SSBs.

F&B industry to reformulate and inhealthier food novate its products. including those It can be an effective way of faciliwith lower levels sugar replacements, therefore imof sugar, but there is a need for a concerted nationwide campaign to show the excessive

> However, implementing the dif-be carefully thought through, F&B industry is part of the solution major policy interventions. which is perhaps the reason for the and can adapt appropriately to depublic consultation. History shows that industry needs to be given adequate time to food industry must collectively formed public that understands the

millions of consumers.

reformulate or innovate products agree on a strategy that benefits evbenefits of a balanced diet and acto become healthier. After the denouncement of trans-

rather than changing individual be- ble decision in the F&B industry encouraging, if not compelling, the sponsible decision in public health could be channelled in a positive agencies aims to improve the way by incentivising manufacturers health of the whole population. The Thai government's strategy healthier options for consumers.

tating the development of healthy is one that Singapore can look at. proving the health of the population. in September 2017, the actual imple-country-wide level. While it is the When the F&B industry rejigs its mentation will happen gradually in government's responsibility to creformulae of popular SSBs to fall be-three phases over the next six ate a regulatory ecosystem that enlow the taxation bands, this pro- years. Rather than a knee-jerk pol- courages the private sector to provides a long-term and impactful icy response by regulators, this apchange to the supply of calorie- proach allowed the Thai govern- shoulder the responsibility for dense SSBs, instead of trying to ment to review the impact on con- what they put in their bodies. change the individual behaviour of sumers and encourage longer-term reformulation.

velop healthier products. The Singapore Government and malnutrition and diabetes is an in-

ervone and is sustainable. Steps are already being taken. The HPB's announcement of a

industry and nurturing homefood and beverage (F&B) industry, The challenge is that a responsigrown solutions. This is also an example of how revhaviour. Taxation has the effect of aims to maximise profits, while a re-

> to reformulate, or by subsidising There is no quick fix that can ad-While the SSB tax was introduced dress sugar consumption at the

> Given the increasing magnitude of malnutrition and diabetes, it is un-In this regard, private-public part- likely that the general population's Singapore's most powerful weapon in the bigger fight against

> > tive lifestyle. This is where we can all play our part in the fight.

nies developed "low-fat" offerings \$35 million grant to support innovaby using sugar as a taste replace- tion in healthier ingredients signals dean of the Saw Swee Hock School



even cries of "Singapore is increas- nationwide campaign to highlight ingly boring" as people discussed the excessive amount of empty as one of the biggest global public Just before Christmas, the Ministry cent measures against tobacco. Globally, governments have to from SSBs, including popular bev-

There is a need for a concerted

tion is a threat to governments and conditions, such as diabetes and cartional content and restricting the When it comes to managing sugar ban is primarily aimed at restricting several neighbouring countries insocieties in Asia, not solely in its im- diovascular diseases, has shifted amount of SSB advertising on televi- consumption, Singapore has al- children's exposure to high-sugar ready started adopting a range of products, which in turn decreases Philippines have introduced? economies due to productivity loss. trans-fat to putting a spotlight on Two other measures attracted the measures, including prohibiting parental purchases to satisfy chil-

fringed upon in the name of promoting public health. the sugar campaign alongside re- calories – those that have no nutri- the explicit support of seven major

Still, a standard 330ml serving of such a drink with 12 per cent sugar strophic impact on low- and mid- consultation to solicit views for line between enacting measures rie-dense coffee combinations content effectively contains 40g or around 10 teaspoons of sugar, For such a nationwide campaign whereas the World Health Organito be effective, there is a need for sation recommends not more than different approaches to reach out six teaspoons per day for better

tax – where products are taxed at One popular argument is that less the tax rate is prohibitively the point of manufacturing, rather sugar taxes make products with high, the actual price increase to fat in the 1990s, many food compathan sale – on food and non-alcohigh sugar content more expenholic beverages with high sugar consive, therefore reducing demand. However, this is misguided, as unThe reality is that sugar taxes are ment. This has in part contributed a commitment to backing the food of Public Health.

majority of the population.

Insight

doing What other countries are

Thailand

Consumption plunges after sugar tax imposed

Tan Hui Yee **Indochina Bureau Chief** In Bangkok

Consumption of sugar in Thailand fell after the kingdom introduced a tax on sugary beverages in 2017. The average Thai person consumed about 26 teaspoons of sugar every day, health officials revealed in 2015. While the sugar is found in snacks and everyday foods such as have a high natural sugar content. noodles, most of it is consumed through pre-packed beverages. Concerned about the healthcare costs from obesity, diabetes and

SWEET RESULTS

There's a report from Office of the Cane and Sugar **Board that says domestic** sugar consumption dropped one million tonnes last year. We assume that the new sugar tax on beverages has made a great contribution to that because drinks are the main source of sugar for Thais... Thais consume about 30kg to 32kg of sugar a year and we hope to see the number drop by 10 per cent this year.

DR PIYADA PRASERTSOM, who heads the Bureau of Dental Health and coordinates the Sweet Enough Network campaigning

for lower sugar consumption.

heart disease, the government introduced a sugar tax to nudge drink-makers to reduce the sweet-

ness of their products. The duty imposed was progressive: Drinks with a sugar content of under 6g per 100ml were exempt, but those with 18g of sugar content per 100ml faced a tax of 1 baht

(S\$0.043) per litre. This tax triggered complaints from makers of fruit juices, which After the tax was launched, prices of bottled green tea went up by 3 to 5 baht each

According to the latest available

data on the website of the Office of the Cane and Sugar Board, domestic sugar consumption from January to September last year was 2.13 million tonnes, a 3 per cent drop from the same period a year before. Dr Piyada Prasertsom, who heads the Bureau of Dental Health and coordinates the Sweet Enough Network campaigning for lower sugar consumption, tells The Sunday Times: "There's a report from Office of the Cane and Sugar Board that says domestic sugar consump-

drinks are the main source of sugar "Thais consume about 30kg to 32kg of sugar a year and we hope to see the number drop by 10 per cent

tion dropped one million tonnes

last year. We assume that the new

sugar tax on beverages has made a

great contribution to that because

Research to find the impact of the sugar tax on consumption is being conducted by the Thai Health Pro motion Foundation and Mahidol University, and results are expected to be published in the second half of this year.

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sugar content of various drinks at a hospital in Bangkok. Latest available data on the website of the Office of the Cane and Sugar Board shows Thais' sugar consumption from January to September last year was 2.13 million tonnes, a 3 per cent drop from the same period a year before. PHOTO: AGENCE FRANCE-PRESSE

A monk checking out a display

showing the

Sugar sculptures in front of the Houses of Parliament in London. Britain's sugar tax has raised £154 million (\$\$269 million) in its first seven months and is expected to raise about £240 million annually. PHOTO: AGENCE FRANCE-PRESSE

Consumers not sold on obesity-risk message

Rebecca Lynne Tan

Britain's sugar tax was implemented last April in a bid to tackle childhood obesity and encourage paying threshold, which imposes soft drink producers to reformu- an additional tax of 18 pence seven months, and is expected to late their products or reduce por- (S\$0.32) a litre on drinks contain-

sponded, HM Revenue & Customs than 8g of sugar per 100ml. Britain's tax, payments and Custhe announcement of the tax in plies to "the packaging and impor-2016 and its implementation two tation of soft drinks containing years later, more than 50 per cent added sugar".

Other parts of Europe

What: A soda tax on sugary

drinks, which include those

sweeteners, was introduced

healthy lifestyles in children

and to avoid risks of obesity

beverages with added sugar

(S\$0.12) a litre. The revision

introduced a sliding scale tax,

starting at €0.075 for drinks

capped at €0.20 a litre for

11g of sugar per 100ml.

fall in annual soft drink

Impact: A report for the

with 1g of sugar per 100ml, and

drinks that contain more than

European Union Commission

in 2016 found the tax led to a

consumption. Over the years,

France has adopted several

measures including a ban on

drinks from vending machines

became illegal for restaurants

sugary drinks for a fixed price.

What: Its sugar tax is payable

domestically produced sugar.

on both imported and

in schools in 2005. In 2017, it

to offer unlimited refills of

the sale of candy and soft

were taxed a flat rate of €0.075

When: 2012. Last July, the rate

with the aim of promoting

made with artificial

and type 2 diabetes.

Rate: Until last year, all

was revised.

of drinks by volume had enough sugar removed to no longer be affected by the levy. As a result, fewer drinks than an-

ticipated remained above the levy-

All sweets, chocolate, chewing

gum and items such as biscuits

are also taxed. A non-alcoholic

sweeteners. The sugar tax was

designed to raise revenue from

little luxuries – it was not

When: 1922. Then, last

January, the tax on

aimed at improving health.

ready-to-eat products with

sugar increased by 83 per cent

compared to 2017 levels. The

tax on sugary non-alcoholic

drinks rose by 42 per cent.

is 20.82 Norwegian krone

(S\$3.30) per kg. The tax on

non-alcoholic beverages

krone for juices and syrup

made from fruit, to 28.91

concentrates. The tax on

sugar is 8.05 Norwegian

Impact: Only one in six

children is overweight,

according to the Norwegian

Institute of Public Health,

compared to one in three

What: The Public Health

Kingdom and United States.

children in the United

Norwegian krone for

krone per kg.

HUNGARY

ranges from 1.70 Norwegian

Rate: This year's tax rate for

chocolate and sugar products

beverage tax extends to all

ones with artificial

sweetened drinks including

ing 5g of sugar per 100ml, and 24 Known officially as the Soft

The tax has, however, had minimal impact on consumer behaviour, a Nielsen survey has found.

sumers is up to them.

It is applied to manufacturers,

but whether it is passed on to con-

Findings showed that 62 per cent of British shoppers claimed to not have changed their consumption behaviour after the sugar tax was imposed, while only a fifth checked the sugar content on packages more frequently since the tax came into effect.

So far, the tax has raised £154 million (S\$269 million) in its first raise about £240 million annually less than half the amount ini-As to how manufacturers repence a litre on drinks with more tially forecast when the tax was

The revenue will be channelled toms authority – says that between Drinks Industry Levy, the tax aptowards funding sports activities and breakfast clubs in schools.

Product Tax was launched to

finance public health services.

pre-packaged sugar-sweetened

products, which can range from

sweets and biscuits to fruit

preserves, and even to

When: 2011.

excessively salty snacks.

Rate: Varying rates. For

example, soft drinks with

more than 8g of sugar per

forint (S\$0.034) per litre.

with added sugar is 130

Hungarian forint per kg.

Impact: Significant. An

assessment by Hungary's

Development a year after

about 40 per cent of

National Institute for Health

implementation found that

manufacturers of unhealthy

food products had changed

their product formulas to

either reduce or eliminate

per cent to 73 per cent of

consumers had reduced

their consumption of the

target products.

Rebecca Lynne Tan

unhealthy ingredients. A study

four years later showed that 59

while the tax on confections

100ml are taxed 7 Hungarian

healthy eating and help

The tax applies to items in

various food and beverage

sugar-sweetened drinks.

categories including

energy drinks and

rltan@sph.com.sg

Malaysia

Asia's fattest nation needs to do more than tax sugar

Trinna Leong **Malaysia Correspondent** In Kuala Lumpur

In a bid to curb obesity in Malaysia, sugar tax to be implemented in April this year.

pan administration believes that sure (soda tax)," said Dr Lee. taxing soft drinks and juices with high sugar content would help ease the problem.

per 100ml and juices containing more than 12g per 100ml.

The tax also applies to carbonated, flavoured and non-alcoholic drinks.

that it will change Malaysians' unbeverages, applicable to drinks to other popular sweet drinks such

"Malaysians top the obesity scale in South-east Asia. We are the 'gold medallist'. We also rank high for dithe government has opted for a abetes and hypertension," said Deputy Health Minister Lee Boon Chye this month, according to the With nearly half of its population Malay Mail. "The ministry hopes Response to the tax has been

According to economists, drink- population. The Malaysian Medi-The excise tax will be 40 sen healthy dietary habits. Critics also producing companies will likely cal Association says a change in di-(\$\$0.10) per litre for sweetened point out that people could switch pass on the tax to consumers. Critics also say more needs to be cal activity and exercise are also with a sugar content exceeding 5g as teh tarik (frothy tea with milk). done. A measure by the previous needed. Acknowledging that, Dr Lee is government to remove sugar subsibanking on increased awareness dies has had little impact on lower- ltrinna@sph.com.sg

obese, Malaysia is known as Asia's the people will understand the rafattest country. The Pakatan Hara- tionale for introducing this mea- will change people's unhealthy dietary habits. ST PHOTO. TRINNA LEONG mixed, with some raising doubts to drive lower sugar consumption. ing its consumption among the

etary habits as well as more physi-

Sales down; savings in healthcare a possibility

Raul Dancel Philippines Correspondent In Manila

The Philippines levied taxes on sugar-sweetened beverages on Jan 1 last year, as part of a broader tax reform package and to help avert more than 24,000 premature deaths linked to diseases such as diabetes, stroke and heart failure over 20 years.

A tax of 6 pesos (S\$0.16) a litre was slapped on drinks using sugar a litre on high-fructose corn syrup. Milk, soya milk, natural fruit juices, vegetable juices, and beversugar and purely steviol glycosides switched to using sugar in their were exempted.

Increase in retail prices of sugar-sweetened beverages due to the new tax.

powdered coffee, which are staple beverages for many Filipinos. Retail prices of sugar-sweetened and other sweeteners, and 12 pesos beverages have risen by as much as 13 per cent due to the new tax. To avoid raising prices by so much, beverage producers, includages containing purely coconut sap ing Coca-Cola and Pepsi, had

drinks, instead of high-fructose

Also excluded were ground coffee

instant coffee and pre-packaged

rdancel@sph.com.sg

drinks by 7 per cent.

tooth decay.

corn syrup previously.

The World Health Organisation es-

timated that over 20 years, the tax

could cut consumption and avoid

nearly 6,000 deaths related to dia-

betes, 8,000 from stroke and more

could yield healthcare savings of

about US\$627 million (S\$850 mil-

lion) and annual revenue of US\$813

In 2013, 31 per cent of the total

Philippine adult population of 56.3

million was overweight, with the

proportion of overweight youth

nearly doubling to 8.3 per cent

from close to 5 per cent in a decade.

Also, it has been reported that 87

per cent of Filipinos suffer from

Sales of sugar-sweetened bever-

ages at mom-and-pop stores have

fallen. A survey by the Nielsen re-

search group a month after the

sugar tax was imposed showed that

sales of powdered tea fell 18.1 per

cent, while powdered juice sales fell

15.4 per cent and carbonated soft

Finance officials had said the tax

than 10,000 from heart diseases.



have fallen in the wake of taxes imposed last year. ST FILE PHOTO

Sales of sugar-sweetened beverages at mom-and-pop stores in the Philippines

United States

Hits, misses and fightback by businesses

Charissa Yong US Correspondent In Washington

Eight cities across the US have im- was Berkeley in California, where posed taxes of between one US cent 40 per cent of 14-year-olds were and three US cents (between overweight or obese, according to a S\$0.02 and S\$0.04) an ounce 2013 public health report. (30ml) on sugary drinks, the largest source of added sugar in Americans' diets, since 2014.

months after it came into effect. tion from the national soda indusintake by 63 per cent.

try, with the American Beverage Association spending millions fighting public health groups and defeating taxes at the ballot box.

The first city to pass a soda tax The tax of one cent per ounce targeted distributors of low-nutrition,

high-sugar drinks, such as soda, en-While some of these soda taxes ergy drinks and juice with added have been successful, others face a sugar and syrups, but excluded diet backlash from local grocers and consoda, fruit juice and drinks with milk. sumers, with Cook County in Illi- A year later, an American Journal Each tax also faces fierce opposiby 26 per cent and increased water tax – which had all along been mar- who said they had been hurt by its tax on sodas until 2031.

ary drinks by nearly 10 per cent in its first year, and raised US\$1.4 million for child nutrition and community health programmes, another study found.

Three other cities in California -

San Francisco, Oakland and Albany

where two in three teenagers drink at least one soda a day, putting them at risk of Type 2 diabetes, also passed soda taxes in 2016. The taxes were found to have increased water intake by 19 per cent in San Francisco and Oakland. Seattle, Philadelphia, Boulder

keted primarily as a way to raise rev-slew of taxes.

added sugar in Americans' diets, since 2014. While some of these soda taxes have been successful, others face a backlash from local grocers and consumers. PHOTO: EPA-EFE

axes on sugary

largest source of

drinks, the

enue and only secondarily to fight-

Public health groups in California compromise with business and nois repealing its tax just two of Public Health study found that and Cook County also passed soda ing obesity – after strong opposi- were also dealt a blow last June, labour lobby groups in a larger fight the tax had cut soda consumption taxes. But Cook County repealed its tion from residents and retailers, when the state banned new local over other taxes.

The ban was passed as part of a charyong@sph.com.sg

'Sin tax' does nothing to quench thirst for sugary drinks

India accounts for 49 per cent of the world's diabetes burden with an estimated 72 million cases in 2017. The Indian Medical Association estimates that Indians consume as many as 16 to 20 teaspoons of sugar a day, far above the WHO's prescription. PHOTO: REUTERS



Debarshi Dasgupta In New Delhi

Often dubbed the "diabetes capital nighest goods and services tax bracket of 28 per cent in July, 2017. In addition, sweetened aerated served primarily for harmful products such as tobacco.

of the world", India announced its rector for food safety and toxins at SSBs and their promotion. intent to reduce the intake of sug- the Centre for Science and Environslapped with a 12 per cent "compenfect of taxes on SSBs sold at low be regulated," says Mr Khurana. sation cess", or sin tax, a category reprices is likely limited."

tle as 10 rupees (\$\$0.20).

been tweaking their product range dia needs similar measures." While this has made sugar sweet- in India by introducing beverages ened beverages (SSBs) more ex- with more fruit content and less debarshi@sph.com.sg

ower consumption of such drinks. India accounts for 49 per cent of India's carbonated drinks sector the world's diabetes burden, with is estimated to grow an average 3.7 an estimated 72 million cases in per cent annually between 2017 2017. This is expected to nearly douand 2021, according to Euromonible to 134 million by 2025. While the World Health Organisator International. Beverage majors Coca-Cola and tion prescribes six teaspoons of

pensive for consumers, there is no sugar to cater to a growing demand

evidence to suggest it has led to for "healthier" drinks.

PepsiCo have made aggressive at- sugar a day, the Indian Medical Astempts to reach out to India's rural sociation estimates Indians conparts with drinks that retail for as lit-sume from 16 to 20 teaspoons daily India has made little progress on Mr Amit Khurana, programme di-curtailing the ease of availability of

"(Sugar sweetened beverages) ary drinks by placing them in the ment, tells The Sunday Times that should not be available at all in "sin taxes" are an important tool to schools and celebrities should not discourage SSBs. "But taxes alone" be advertising these drinks. Their are not enough. SSBs are marketed advertisements in mass media, inwater and flavoured water were aggressively and the deterrent ef- cluding on the Internet, must also "There are examples of labelling Nonetheless, these firms have practices that warn consumers. In-

Letter to Mr S. Rajaratnam, my mentor and teacher

In this open letter addressed to Mr S. Rajaratnam, Kishore Mahbubani outlines the impact the late Singapore Foreign Minister had on him.



Mr S. Rajaratnam at age 24. He died on Feb 22, 2006, three days shy of his 91st birthday. A state funeral was held for him on Feb 25, 2006.

KIND AND GENTLE MAN

If anyone had met you in person then, he would have been surprised to hear of this fierce streak. In person, you were never intimidating. Your kind and gentle temperament, making everyone around you feel at ease, was truly remarkable.

PROFESSOR KISHORE MAHBUBANI

RUTHLESS REALISM

Your ruthless realism was based on one key principle: never shun away from the truth. even if that truth proves to be painful and inconvenient. There was one point you repeated to us constantly: "Never tell me what you think I want to hear. Always tell me what I ought to hear."

PROF MAHBUBANI



You have been a strong and silent source of inspiration for me all my life, pushing me to go beyond the normal boundaries and comfort zones that we would like to wrap ourselves in.

Your enormous political courage was the biggest source of inspiration. You displayed it most fiercely when you took on the virtual mission impossible of riding the communist tiger, with your political comrades, especially Lee Kuan Yew and Goh Keng Swee. This dangerous alliance with the communists in Singapore was necessary in the struggle to free Singapore from British colonial rule. The risks were formidable. Until then, virtually all the non-communist parties who rode on the communist tiger ended up being eaten by the tiger. You saw what happened in East-

ern Europe in the 1950s. Bulgaria's Nikola Petkov, whose Agrarian party was part of the Fatherland Front coalition that included the Communist Party, was executed in 1947 after the communists took control. In Czechoslovakia, the commu nists had forced other parties out of the coalition government by 1948. The Hungarian Communist Party led by Matyas Rakosi famously used mi tactics" to get rid of the non communists in the coalition government. No wonder vour wife Piroska, who was Hungarian, was constantly worried for your safety throughout your long-drawn struggle against the communists in Singapore.

Future historians will marvel that the only party to have ridden the communist tiger and ended up eating the tiger, instead of being eaten by it, was the People's Action Party (PAP) led by Lee Kuan Yew, Goh Keng Swee and you. All three of you Mr Rajaratnam fought for the multiracial ideal of a Malaysia after Singapore joined Malaysia in 1963, even as the Malay elite was determined to preserve risked your lives. But you believed its political dominance. After Singapore's eviction from Malaysia in 1965, he continued to believe in a society which treated all races as equals. ST FILE PHOTO in a cause and were ready to sacrifice yourselves for a greater cause. That took raw courage.

COURAGE IN CUBA

accompanied you to attend the anticipated. 1978. The Vietnamese had installed pore Pledge, which captures your tioned this to me once. a quisling regime led by Heng Samideas so forcefully: rin. Castro and Cuba were among the staunchest allies of the Soviet Union. Hence, ignoring all rules of procedure, Castro installed the Heng Samrin delegation as the legitimate representative from Cambodia. We protested.

Castro cleverly engineered a small meeting when he filled the room with presidents and premiers who were staunch allies of the Soviet Union, including Saddam Hus-

a lion and stood your ground, earn- lieve you can and you must." ing the grudging respect of Fidel Lee Kuan Yew could be very first glass of whisky at cocktail more dynamic than most 1976. It could not have been an easy Castro and his Soviet team. And forceful and intimidating when hour. your courage paid off. Even though he expressed his views. Yet you Your ruthless realism was based e-commerce, in fast trains and even Cambodia had fallen to the commuthe Heng Samrin delegation had never wavered from your belief on one key principle: never shun in artificial intelligence. been legitimised in the 94-member in democracy. Non-Aligned Movement, it failed to Yet, if anyone had met you in per- truth proves to be painful and incon- CORE FOREIGN POLICY PRINCIPLES sympathised with American efforts gain the Cambodian seat of the UN son then, he would have been survenient. There was one point you re- And how would you have advised to prevent this from happening. General Assembly barely a month prised to hear of this fierce streak. peated to us constantly: "Never tell Singapore to deal with a world Hence, we could have had a cold later. Your fierce and undaunting In person, you were never intimidat- me what you think I want to hear. Al- when China becomes the No.1 econ- and hostile reception in Moscow. courage in a white-heat moment ing. Your kind and gentle tempera- ways tell me what I ought to hear." omy? has inspired me to occasionally ment, making everyone around you At our meetings, you would wel-You would have reiterated some warmth and graciousness of the So-

conventional wisdom of the time. FIGHTING FOR MULTIRACIALISM

elite in Malaysia was determined to ries: 115 Stories, The Best Of Mod- **VIEWS ON CHINA** preserve its political dominance. ern Literature. You joined the likes There is no doubt that you would be In other words, Singapore's foreign Hence Singapore's eviction from of Ernest Hemingway and William pleased by the spectacular recovery policy, if it is aligned, becomes a Courage is also contextual. When I Malaysia in 1965 could have been Faulkner, F. Scott Fitzgerald and China has made. You were the first mere reproduction of the foreign Non-Aligned Summit in Havana, But you didn't give up the cause. only other Asian writer featured in March 1975. In your first visit, ner. Cuba, in September 1979, we knew You continued to believe in a socithis volume was Nobel laureate Rawhere you called on Zhou Enlai, You then added: "A non-aligned that we were walking into a lion's ety which treated all races as bindranath Tagore. You had joined you saw at first hand the abject policy, in fact, gives us greater freeden. We went there to oppose the equals. Hence, the most shining the A-League of global writers. Yet, poverty of China. Beijing had no pridom to make pronouncements or Soviet-supported Vietnamese invacontribution you have made to Sininal the years we were together, vate cars. Only bicycles on the road. adopt stands purely on the merits, sion of Cambodia in December gapore is the drafting of the Singa- from 1971 to 1991, you never men- The people were dressed in drab as we see them, of specific interna-

GEOPOLITICAL REALISM We, the citizens of Singapore,

people,

religion,

prosperity

so as to achieve happiness,

and progress for our nation.

pledge ourselves as one united regardless of race, language or to build a democratic society based on justice and equality cation I got in geopolitics was sequences for the world." sein, Hafez al-Assad and Muammar It's significant that the word "demo-through my participation in these Hence, you would be gratified to characteristic of the Singapore Gaddafi. You were only a humble cratic" is firmly emplaced in the weekly meetings. This education see Beijing today. As a metropolis, it School of Diplomacy is to be realistic foreign minister surrounded by pledge. You believed that the one- continued when I sat with you in looks more like New York, the No. 1 about the world, but not to be intimiheads of government. The atmosman-one-vote system, despite its the car, driving you from Kuala city when you were alive. The Chi-dated by some powerful states." phere in the room was downright in- flaws, is basically sound, although Lumpur to visit your brother in nese communists, against whom These principles forged by you resome of your colleagues disagreed Seremban in the 1970s, and when you fought a life and death struggle main the basis of how Singapore Any normal person would have with you. As you said: "I believe in you visited New York, when I in the 1950s and 1960s, have be-conducts its foreign relations even been intimidated at being so out- democracy. Here Kuan Yew and I served as Singapore's Ambassador come among the greatest believers till today. gunned and outnumbered. Yet, not don't agree... Lee Kuan Yew says to the UN from 1984 to 1989. Coninfree market economics. once did you flinch. You fought like you cannot trust democracy. I be-versations with you were such a Indeed, in some respects, the Chi-its of my life was when I accompa-

away from the truth, even if that stand alone and fight against the feel at ease, was truly remarkable. come contradictory, even dissent- of the basic principles of Singa- viet officials who received us. The Like Mahatma Gandhi, you ex- ing, views. You did not repeat the pore's foreign policy that you advo- most stunning breakfast table of

John Steinbeck, in this volume. The Singapore leader to visit China in policy of its more powerful part-

scrapers, no neon signs. ruthlessly realistic geopolitical nose wards modernisation with its spearing any important issue." would also sense we are now experical economic zones in southern In short, you clearly warned Singa-

keeps in step with whose policies.

uniformity. There were no sky-tional issues. An aligned position on the other hand obliges us automati-In your fourth and last visit in cally to take the stand that our ma-If you were to wake up today, your 1985, you saw China take steps to- jor and more powerful ally takes on

encing some of the most powerful China. China invited Dr Goh Keng pore against becoming an ally or geopolitical shifts in human history. Swee to be its economic adviser. pawn of a great power. At the same When I was a young man of 25, You encouraged this, saying: "I bebarely three years out of college, lieve a modernised and prosperous logy: "He (Raja) was a realist but he you invited me and other young of China embracing some one billion was not a fatalist. He did not believe ficials to join your weekly ministe- people will be an economic revolu- that small states were powerless." rial meetings. Some of the best edu- tion which would have positive con- Tommy Koh also described well another one of your legacies: "One

One of the most unforgettable visjoy, especially after you began your nese economy has become even nied you on a visit to Moscow in economies: in mobile payments, in visit for you. Vietnam, Laos and nists one year earlier. The Soviet leaders knew that Singapore had

Instead, I was struck by the uded natural humility. You never common mistake of many leaders cated soon after Singapore's inde-food I had ever seen in my life was boasted of your achievements, who surrounded themselves with pendence in 1965. Your advice to in the official guest house in Mos-You showed similar courage in fight- even though one of your short sto- sycophants. Instead, you wanted to small states remains timeless. You cow. A table 30 ft long and 10 ft ing for the multiracial ideal of a ries was selected to be included in hear a real diversity of views, even said: "When a small country like Sin- wide was filled completely with Malaysian Malaysia after Singapore the 1947 volume published in New if they challenged the conventional gapore aligns itself with a big food. There we also met the then joined Malaysia in 1963. The Malay York, entitled A World Of Great Sto- wisdom of the time or your views. power, there is no doubt as to who legendary foreign minister of the



From left: Professor Kishore Mahbubani, Professor Tommy Koh, Mr Goh Kian Chee, Mr S. Dhanabalan, Fidel Castro's brother Ramon, Mr S. Rajaratnam, Mr Rajaratnam's security officer, Singapore diplomats Peter Chan and T. Jasudasen, and Cuban



Soviet Union, Mr Andrei Gromyko. for the Huffington Post in August self, and said, well, since the dinner You made it clear to him that 2015) is that Singapore, at its indeeven though Singapore was non-pendence in 1965, was led not by there, and we got soaked!" communist at home, it was not one but by three exceptional and Yet, despite this long rivalry with anti-communist in its foreign pol- gifted leaders. This was the result of him, you invited David Marshall to relations with all great powers. tory.

taught us to dress well.

hard-hitting speech. Your name will be etched in his-

tory forever as one of the five signa- **DAVID MARSHALL** did not die of infant mortality in its shall in the 1950s:

early years was because you were "And so he gave us a dinner, one If our world could produce more the foreign minister of Singapore of the most lavish dinners. He was a leaders like you, there is no doubt during this period. Your quiet, mod-very generous man. There were lots that humanity would be far better est and unassuming way set the of goodies to eat. Very expensive off. Thanks for being such a great tone for friendly discussions among red wines! We were eating, and he role model in my life. the then unfriendly states of South- tried to persuade us to join his party east Asia. You also imbued Asean which was called the Labour Front. With warm regards, with a deep culture of pragmatism And we enjoyed ourselves, took ad- Kishore that has stood the test of time. vantage of his very lavish dinner, This culture of pragmatism in Sinvery expensive dinner, and then we gapore's foreign policy, dealing started explaining very bluntly why adviser (university and global with the real world as it is, and not we couldn't join the Labour Front. relations) and Professor in the with a world we wish to have, has Jokingly, we said, 'Because Lee Practice of Public Policy at the been one of your greatest gifts to Kuan Yew is a lawyer, and David National University of Singapore. tism that was also shared by the two ferent type of lawyer.' That irridiplomatic service. other key founding fathers of Singa- tated David Marshall, and he just pore, Lee Kuan Yew and Goh Keng said, 'I don't want to talk to you peo- • This article is excerpted from Swee. The simple reason why Singaple, I'm going home.' And he alonger essay written for the pore has been the most successful stepped out, got into his car, and December 2018 issue of Nexus, the small nation since human history never turned back. And we looked journal of the Netherlands-based

icv. Singapore wanted to have good an extraordinary accident of his- your office on May 19, 1978. David told me that he thought that you Hence, while Singapore welcomed
The three of you could not have had invited him because you American naval vessels at its port, it been more different in tempera- wanted him, as a lawyer, to draft would also welcome Soviet naval ment. Lee Kuan Yew, a brilliant your will. Instead, to David's absovessels. Gromyko was also floored thinker and debater, was fierce and lute astonishment, you invited him by your charm. I remember well the intimidating. Goh Keng Swee, a bril- to become the Singapore Ambasadvice you gave to us when we were liant thinker who spoke in a dull sador to France. As Lee Kuan Yew your diplomats: You said we had to fashion, was also fierce and intiminated about you, "Raja harboured be charming because "who will talk dating. You were also a brilliant no grudge against old opponents to you if you are not charming? Sinthinker but not intimidating, even and bore no abiding animosities." gapore is a small country". You also after you delivered a fierce and Only great souls have this capacity for great forgiveness.

It is equally striking that even after having served as deputy prime tories of the Asean Charter on Aug Indeed, you were even kind to your minister of Singapore and having 8, 1967. If, like Rip Van Winkle, you political enemies. One of the little dined with the greatest leaders of woke up today, you would also be as-known facts about Singapore is that the world, you never lost your comtonished by the spectacular success even though it is a Chinese-major mon touch. For you, the belief in soof Asean. When you signed it, little ity state, its first chief minister was cialism, with the inherent desire to did you know that it would last. In- a man of Iraqi-Jewish origin, David improve the lot of your fellow men deed, two of its predecessors, ASA Marshall. Marshall had fiercely op- and women, was not an abstract beand Maphilindo, died within two posed your political party, the PAP. lief. It was rooted deeply in your years. In our book The Asean Mira- It's a rivalry that went back soul and personality. You saw all hucle, Jeffery Sng and I try to explain decades. You have told us a very man beings as having equal moral why Asean succeeded. I have no funny story about one of the first endoubt that one reason why Asean counters you had with David Mar-ery one with equal kindness and

Singapore. It's a culture of pragma- Marshall is also a lawyer. But a dif- He served for 33 years in Singapore's

began (as I documented in an essay at each other, Kuan Yew and my-Nexus Institute.

That glint in the eye of the giving



Ravi Velloor

Associate Editor

Mr Lee Kuan

Yew and Mr

Rajaratnam in

1966. The two

were among the

pioneer leaders

Singapore the

most successfu

small nation

since human

history began,

savs the writer

He adds that

Rajaratnam's

greatest gifts to

Singapore is the

pragmatism in

the country's

foreign policy,

dealing with the

real world as it

is, and not with

a world we wish

one of Mr

culture of

who made

On a brief visit to New Delhi two weeks ago, I spent the weekend with a friend, Gaurav Gupta, a veteran General Motors executive who had recently moved from Indonesia, where he briefly ran a tyre company's operations, to launch the MG brand of sport utility vehicles in India for China's SAIC Motor.

During our conversations, the matter of a village school in Kerala set up by my maternal great-grandfather came up briefly. Some years ago, the extended Velloor clan helped build an auditorium for the school, which cur-

rently has some 400 pupils in primary school. These days, we are trying something more ambitious do up the main building itself. Gaurav listened without saying a word. As I left for the airport next morning, he quietly handed me a cheque the equivalent of about \$2,000. a cheque for the equivalent

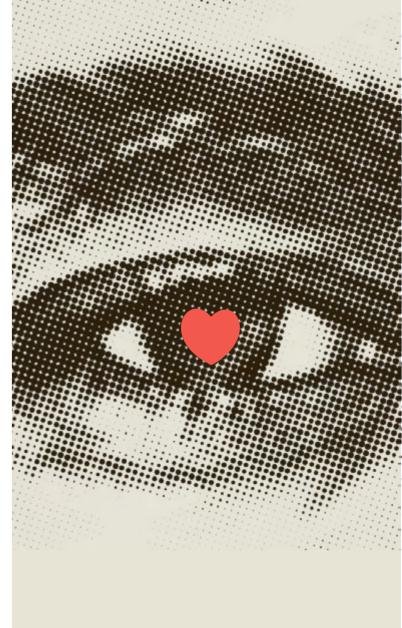
mer in the eye of those who made a way of explanation. practice of giving. Mr Bloomberg's money touches parked the car at home and about. thousands of people. In addition checked the mail before heading Apparently, while entering the to Bloomberg Philanthropies' five to the flat, I found a letter adaircraft she had been stopped at areas of focus – public health, arts dressed to my wife from Tan Tock the door by a stewardess who ofand culture, the environment, ed- Seng Hospital. In it was a cheque fered to show her to her seat. Deucation, and government innova- for slightly less than \$3,000. tion – he has continued to support projects of great importance vears had undergone surgery at Geetika was surprised to be told to him, including his alma mater the hospital, which had taken a dethat the captain had asked for her Johns Hopkins University. The posit of \$6,000 from my wife, with to be seated in business class.

Public Health.

One of my closest friends, Lai tional service. My wife, who was ing at all to do with all this. To this Kwok Kin, made a significant travelling down with him, re- day I have no clue to the identity endowment to a polytechnic not ported that the lad was rather of the kind let Airways captain. or too long ago to help its needy glum - not because he was appre- why he intervened. The pilot students. He says he sometimes hensive of NS, but because I had never emerged to introduce himcomes close to tears on hearing booked them on Jet Airways, self to them. However, a back of stories of students working in which then flew Boeing 737s be- the envelope calculation sugtheir spare time to earn a little tween the cities. money – not to buy a new hand- Economy class on the aircraft the pair was roughly equivalent to bag or branded sneakers – but tended to be cramped, especially the 40,000 rupees I had just sent often to top up the MRT cards and for a tall person like my boy. Why for the scholarship. pay the cellphone bills of younger had I not thought of booking on Why advertise these anecdotes?

come is the hurt it causes to a per- upgrade. son's self-esteem. This is why I While I apologised for my us who must surely count themfor which he raises funds.

sated, sometimes instantly. pair of Bally brogues that I'd been for a year. eveing, but deciding that the shoes Grateful to God for my son's priv-velloor@sph.com.sq



ST ILLUSTRATION: CEL GULAPA

amazed that a non-blood relative which my boss chairs.

brother-in-law and his children to

lows. My first instinct was to buy a ence to the lives of five students way or the other.

for a hundred thousand rupees, or were unnecessary, I simply wrote ileged education, and remember ing the extreme difficulty my own When I mentioned this on the fam- amount and handed it to my edi- father had faced to put himself ily message group, the response tor's secretary, to be forwarded to through university, I told the temwas overwhelming. Some were the ST School Pocket Money Fund, ple authorities that while I was not

would make such a fine gesture. experience. Ferrying my visiting Two cars left the Velloor house erosity in the human spirit. Mr Marina Bay Sands to catch the one ferrying my wife and son to Michael Bloomberg, the billion- light show over the water, I used the airport, the other headed to aire former mayor of New York for the valet parking facility to save the temple with the scholarship whose news company I worked in time. In my experience I'd never money. A couple of hours later my the early 2000s, once explained paid less than \$18 each time I cellphone rang. It was my wife, his philanthropy – he ranks along- valet-parked. Yet, an hour or so sounding slightly breathless. side Mr Warren Buffett and Mr Bill later when we returned to claim "You are always playing tricks Gates for the scale of his giving – the vehicle, the attendant looked on us," Geetika said happily. "How saying it is partly because he had al- up and said there would be no did you manage to keep such a

ways admired that special glim- charge, mumbling something by straight face?" More was to come; later, when I not know what she was talking

university's School of Hygiene a warning that the final bill might "Please thank the captain," she and Public Health – the largest go higher. Here they were, refund- responded. "But I am travelling public health facility in the US – is ing almost half the amount! named the Bloomberg School of Strangest of all was another ex- with him in economy."

perience some years ago when I A further surprise awaited. Yet, it is often the forgotten indi- was posted to New Delhi by The vidual who most critically needs Straits Times. My son, who had him to be seated in business, help, particularly the poorer stujust emerged from the spartan exisma'am," said the air hostess. dents in a mostly-rich nation such tence of a boarding school, was It took me several weeks to conleaving for Singapore to enter navince my family that I had noth-

Singapore Airlines or Air India, I lay no claim to being a compul-In his perception, the biggest whose economy sections had sive giver. But, this is the month damage caused to the young by slightly more room, she inquired, that many companies in Singapore not having a little disposable in- wondering if I could get him an pay out their annual performance

thought it was especially thought- thoughtlessness, I demurred. I was selves blessed, not only for the ful of Speaker Tan Chuan-Jin, who reluctant to seek favours, and even monetary rewards received but also heads SGCares, a national if I could afford to pay, it would not also for having healthy families movement that works to build a have been in the spirit of NS. As a and children who do not need to more caring society, to include book lover, he could find enough flip burgers to top up their siblings' The Straits Times School Pocket to distract him for the $5^{1}/_{2}$ hour MRT cards. Money Fund in the list of charities journey. The matter ended there. If you wish to show gratitude, I'd Personal experience suggests ily went to a temple in South Delhi School Pocket Money Fund, lothat giving without thought of re- to pray for our boy's safety as he cated at the News Centre building ward is almost invariably compen- prepared for this most significant at 1000 Toa Payoh North, is a worof rites of passage in a male Singathy avenue. Needless to add, there In early December, I learnt that porean's life, Emerging from the are plenty of other deserving charithe Temasek Foundation-run Asia shrine, my eye caught a notice adties as well in Singapore. Journalism Fellowships had devertising scholarships for needy But do consider giving, even if a posited a thousand dollars in my students. Forty thousand rupees, little. There are lots of the needy bank account for doing two men- the equivalent then of \$1,500, out there. Besides, who knows, toring sessions with one of the fel- would make a significant differ- you might even get it all back one

I responded, truthfully, that I did

clining the assistance since she

with my son and I would rather sit

"The captain has also asked for gested that the cost of upgrading

bonuses. There are many among

That Saturday evening, the fam-suggest that The Straits Times

according to reports.

The National Air Traffic Controllers Association

filed a lawsuit on Jan 11 against President Trump and other top federal officials, saying they were

depriving controllers of their "hard-earned compensation

For example, mass transit

without the requisite due process".

To help affected workers cope, some businesses have stepped in.

systems in states like Florida were

providing free or cheaper rides for

late-payment fees on credit cards,

Mr Yassin Terou, a Syrian refugee

and have offered bridging loans.

Tennessee who was offering free meals, wrote on Facebook: "We are

more than happy to serve them because they have been serving us

all these days and we are not going

A grandpa's love. A Chinese family

reunion. And a British cartoon pig

character with a Chinese twist.

A promotional video for an

upcoming animated Peppa Pig

users with its bittersweet story.

and British media company

Entertainment One, Peppa

next month.

Celebrates Chinese New Year

is scheduled for screening during the Chinese New Year holidays

The promotional clip, released

online last Thursday, was an

than 330 million views on the

Chinese messaging app Weibo in

Helmed by Chinese director

video filmed in Hebei province

documents a grandpa's quest to

city-raised grandson. Humorous

yet touching, it highlights issues

Chinese viewers could identify

with, such as ageing parents left

behind in villages when their

children seek jobs in the cities.

clip opens with a phone

man and his grandson.

Called "What is Peiqi?" - the

conversation between an elderly

"You want Peiqi? What is Peiqi?"

says the grandpa, after asking the

boy what Chinese New Year gift

he would like. But before he can

probe further, the line goes dead

A friend tells him "peiqi" is a

model. A villager says it is a type of

So he goes around asking people.

because of poor connection.

Chinese name for Peppa – the video

find the perfect gift for his

Zhang Dapeng, the eight-minute

instant hit, attracting more

less than two days.

movie has become a surprise hit in

China, winning the hearts of online

Co-produced by Alibaba Pictures

turned restaurant owner in

to leave them alone."

A CHINESE GRANDPA AND

HIS UNUSUAL PEPPA PIG

those affected. Some banks and credit unions have also suspended

What's Trending

B10

Light-hearted video clip hogs Internet and wins hearts in China

Separately, Canada air traffic controllers' pizza diplomacy finds favour with US counterparts



Ong Hwee Hwee

Digital Editor

NOTABLE TRENDS

#10YEARCHALLENGE: Post a photo of yourself in 2009 next to a photo of yourself in 2019. The social media trend was so viral even Prime Minister Lee Hsien Loong joined in the fun.

TAN CHENG BOCK: Former People's Action Party MP Tan Cheng Bock, 78, applied to register the Progress Singapore Party last Wednesday. Analysts say this could mean a tough electoral contest in the western part of Singapore at the next general election.

#PRESIDENTPELOSI: US House Speaker Nancy Pelosi for president? The hashtag was trending on Twitter following a BuzzFeed News report alleging that President Donald Trump's former lawyer Michael Cohen had said the US leader directed him to lie to Congress.

Last week, US President Donald Trump ordered burgers and pizzas for a visiting football team, as a partial government shutdown forced White House chefs to stay home without pay.

Air traffic controllers across the United States were also treated to lots of pizzas – but it wasn't Mr Trump who picked up the tab. Over the last week or so, Canadian air traffic controllers have sent hundreds of pizzas to

their American counterparts who have been working without pay since the government shutdown began on Dec 22.

Some have dubbed it "pizza diplomacy".

It all started when staff at an air traffic control centre in Edmonton, Alberta, wanted to do something to show their support for their unpaid counterparts in Anchorage, Alaska, with whom they work closely. They decided that pizzas would be a nice gesture.

The idea took wing, and soon, other Canadian traffic control centres got on board.

Mr Peter Duffey, president of the Canadian Air Traffic Control Association, told CNN: "We wanted to show solidarity with our

American colleagues. "In the big scheme of things, sending some pizzas to people that are missing pay cheques is a small gesture. But the message that it

sends them is a big gesture." Inspired by the idea, controllers at the Irish Aviation Authority base also got into the act.

The "cheesy" gesture melted hearts, with US air traffic controllers and other Americans taking to social media to express their gratitude.

"I'm extremely grateful of @CATCA5454 for the extremely kind gesture of buying us pizza while our own government isn't paying us," wrote Twitter user "Call me Myke".

"I might have to cheer for a Canadian hockey team (as long as they aren't playing the Coyotes)," he added, referring to the hockey rivalry between the two countries.

Facebook user Michael Cahill commented: "Nothing brings the world closer in a time of despair like pizza!"

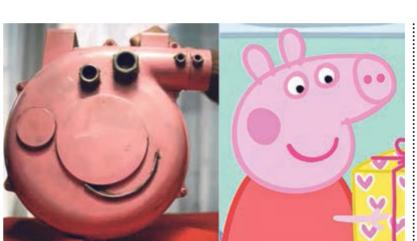
Hundreds of thousands of federal workers have been left unpaid as the shutdown, the longest in US history, drags on. About 14,000 air traffic controllers were among those affected,

NATCA New England @NATCANewEngland

Thank you @CATCA5454 for sending our brothers and sisters at Boston Center pizza! We appreciate your support during our #GovernmentShutdown







in China. The story of an elderly man's quest to find his grandson a present has



The week's top 3 picks at straitstimes.com VIDEO:

VIDEO: Hangout with ST Topics include the #10YearChallenge and the koi tank built on the steps of a Housing Board flat in Tampines.

ONLY ONLINE

Turtles migrate See how the slow-moving creatures from the Live Turtle and Tortoise Museum were moved to their new home. str.sg/seeshells

VIDEO: Cleaning house A professional cleaner shares tips on how to make some dirty household items clean and shiny again. str.sg/cleanup

pizzas to their **US** counterparts who have been working without pay since a government shutdown began on Dec 22. PHOTO: TWITTER/ NATCA NEWENGLAND

Canadian air

Follow

controllers have

sent hundreds of



stocks tied to Peppa soared in Asia

overnight after the video went viral Many viewers said they were A WeChat user wrote: "It's heart

The clip made such an impact that

chess game. Another insists it is a

Finally, a woman who used to

work in Beijing comes to the

grandfather's rescue. "It is a

his grandson, he unveils his

creation: a Peppa Pig lookalike

painstakingly welded from parts

the stove fire burning.

of a ventilation fan.

cartoon character. It looks like

this," she says, pointing to an old

ventilation fan she is using to keep

When the man finally gets to see

shampoo brand.

wrenching yet heartwarming, seeing how hard the grandpa was trying to keep up with the times and connect with his family." As more young people in China

move to the cities to work and live, ageing parents often get left behind in the villages, a phenomenon known as liu shou lao ren or "left behind elderly".

The viral clip is also a comeback of sorts for Peppa Pig. The cartoon series was banned by popular Chinese app Douyin last year, after it was deemed a "subversive" icon for slackers and anti-social young people.

Sharing his thoughts after watching the clip, a WeChat user said: "All I want to do now is to go home and see my parents."

hwee@sph.com.sg

A system men built is destroying them

Monica Hesse

My grandfather is traditionally masculine in most senses of the word: He was a soldier, then a bait-shop owner, then a garbage collector; he rose before dawn most days of his life and I never heard him complain about it. He raised six good kids, he tells funny one-liners, he's an expert fisherman. He once refused over-the-counter pain medication even while at death's door.

I've been thinking about him lately, for reasons I'll get to in a bit.

More than a decade ago, the American Psychological Association (APA) released a set of guidelines for treating women and girls: a document that addressed sexual violence and pay inequality, discussed how women disproportionately suffer from eating disorders and anxiety, and advised clinicians with female clients on how to be more sensitive and more effective. The APA has also, over the years, released guidelines for treating older people, and racial and ethnic minorities, and members of the LGBT community.

What the largest psychological organisation in the United States had never done was release guidelines for treating men.

Men were already seen as the default, not needing individuated study. "Unless you're in a men's group, you're probably not regularly reflecting on what it means to be male," said Professor Matt Englar-Carlson, who directs the Centre for Boys and Men at California State University, Fullerton. "You're probably just enacting it."

Psychologists want to change that, though, and this past week marked the release of the APA's inaugural Guidelines for Psychological Practice With Boys and Men developed over 13 years and using four decades of research.

Men are 3.5 times more likely to die by suicide than women. They have more academic challenges and get harsher punishments at school. They're the victims of 77 per cent of homicides (and they commit 90 per cent of them).

One cause for this consortium of maladies, the guidelines suggested? "Traditional masculinity" itself – the term refers to a Western concept of manliness that relies and sometimes over-relies - on stoicism, dominance, aggression and competitiveness.

"Everybody has beliefs about how men should behave," said Dr Ronald Levant, who was the APA president when the guidelines

were initially conceived, and who has worked on them ever since. "We found incredible evidence that the extent to which men strongly endorse those beliefs, it's strongly associated with negative outcomes." The more men cling to rigid views of masculinity, the more likely they are to be depressed, or disdainful, or lonely. The guidelines are saying some

men are sick, in other words. But are they saying some men are sick, like, we need to gently care for them with aspirin and a thermometer? Or are they saying some men are sick, like, we need to put them in Hannibal Lecter masks and keep them away from everyone else?

Dr Levant was shocked this past week by how many people responded as if the guidelines were suggesting the latter – people who read the 30-page document as an indictment not of rigid, traditional masculinity but of all masculinity, and of men themselves.

Fox News host Laura Ingraham accused the APA of conflating masculinity with "Harvey Wein-

stein"-like behaviours. In the conservative National Review magazine, writer David French critiqued the study, saying: "It is interesting that in a world that otherwise teaches boys and girls to

'be yourself', that rule often applies to everyone but the 'traditional' male who has traditional male impulses and characteristics. Then, they're a problem. Then, they're often deemed toxic."

I covered a men's rights activist conference a few years ago, where several dozen men - mostly white talked about how they felt men were under attack. Worse, they said, nobody was paying attention to their suffering.

Some of the men were, as we'd say, "toxic", (one kept telling me to make him a sandwich, then saying he was joking, then telling me again - ham and cheese on wheat, b--).

But a lot of them were just sad. They talked about male suicide rates, male depression, male isolation. They talked, in other words, about a lot of the information in the new APA guidelines. They were desperate, begging for someone to pay attention and find a solution.

However, most of them were sure the right solution would have something to do with fixing women. As soon as women would stop taking their jobs, they would no longer be depressed. As soon as women would stop categorising sexual attention as harassment, they wouldn't be lonely anymore. These able-bodied straight white men were, as a

group, the most privileged class in America – the Founding Fathers demographic - but they were convinced they were oppressed.

While reading the APA guidelines, I thought a lot about those men at the conference. I thought about how it's possible to be crushed by something you built, how it's possible to invent a game that exhausts you to play.

What's difficult about the APA's guidelines is that they ask us to wrestle with a complicated idea: that in a society in which gender roles have historically been rigid and that rigidity has placed the lion's share of power in the hands of one of the genders - it's possible for the rulers to be harmed along with the ruled. But that's what bad systems do. They mess up everyone.

I thought about how hard it would be to accept that healing yourself might mean letting go of the very things you believed defined who you were.

Prof Englar-Carlson worked on the APA guidelines for several years. When I talked to him, he kept repeating this point: He didn't believe that men were bad, or even that many forms of masculinity were. "A lot of men have the expectation that they need to be stoic, and independent, and take care of things on their own and those can all be quite helpful tools," he said.

The trouble comes, though, when those are the only tools men believe they have: when they need help and are afraid to ask for it, when they're experiencing emotions they can't even name, much less express. And when they blame themselves for being unable to make those insufficient tools work, and the result is to lash out – or lash in – in violence.

"The guidelines are about, how do we help men live healthier lives?" he said. "How do we help men live lives that aren't trapped in straitjackets of gender expectations?"

All week long, he said, he'd been getting e-mails accusing him of "not liking" traditional men. He told me he wanted to write back: "I do like them! That's why I don't want them to suffer!"

I told him about my grandfather. How much I loved and respected him. How most everyone who met him respected him. How our family stories centred on him being a good provider and a good man. But also how I couldn't remember anyone asking my grandfather how he felt about that. Whether he would have preferred a different life. Whether he had ever felt trapped in the one

I told Prof Englar-Carlson that I wanted everyone in the world to be like my grandfather. But I also wanted everyone to know they have the option not to be. WASHINGTON POST

1800-289-9988 or 6319-5192

CHAN YANG CHIU

Age: 89

passed away peacefully on 18 Jan 2019. Dearly missed and fondly remembered by loved ones.

Husband: Chia Koh Ching (Deceased) Daughters-in-law: Sons: Chia Chor Farn Chew Lai Choy Angeline Ng Chwee Nyuk Chia Chor Yann Daughters: Sons-in-law: Teo Chue Sen Chia Ching Hah Chia Wing May Chen Wan Shoong

Chia Foong Yong Chia Yang Ching **Grandsons:** Chia Jin Yu Ian

Chia Jin Wei Robin Chia De Qi Kester

Granddaughters: Grandsons-in-law: Chia Yiting Hazel

Chia Hui Ting Heidi Chia Xiu Qi Krystal Teo Huimin Jane Chen Shihui Rachel Dr Chen Shiyun

Chow Yong Cheng Jeremy Dr Tong Yu Yang Terence

Great-Grandson: Great-Granddaughter: Tong Jun Ming Michael Tong Xin Lin Sophia And all relatives and friends. Wake is held at Blk 38 Sin Ming Drive, #01-545

(Ang Yew Seng Funeral Parlour) S'pore 575712. Cortege will leave on Tuesday, 22 Jan 2019 at 10.00 am for Mandai Crematorium Hall 2 for cremation at 11.00 am







Counter Service News Centre, 1000 Toa Payoh North

> Mondays - Fridays: 8.30am to 9.30pm

Saturdays, Sundays & Public Holidays: 12.30pm to 9.30pm

Email Service

To help us process your announcement quickly, please prepare: Deceased photo (300 dpi for digital photo)

· Original Death Certificate

 Identity Card of person placing the announcement · Details to be included in the announcement,

e.g. list of family names, information on wake and funeral Payment: Cash, credit card, NETS or cheque

> No cash payment for bookings on weekdays after 5.30pm and on weekends. **Enquiries**

1800-289-9988 or 6319-5192

STClassifieds









Departed: 20/01/2016 Dearly missed & remembered by children, grandchildren

& loved ones



"Trust in the Lord with all your heart, and do not lean on your own understanding.

In all your ways acknowledge him, and he will make straight your paths." Proverbs 3:5-6

Nga Tieng Chieng (TC)

Age: 93 (97)

"I'm back home in the house of God for the rest of my life"

(as of 19 January 2019)

Much loved & respected by

Wife: Tham Boon Fah (deceased)

Children: Jeanette, Paul, Julia, Joy (deceased)

& all relatives and friends.

Wake is held at 3 Jalan Pasiran, Singapore 308457.

Nightly services will be held at 8.00pm.

Cortege leaves on Wednesday 23 January 2019 at 11.15am

for Mandai Crematorium Hall 4 for cremation at 12.05pm.

No wreaths, please.

Donations will be channelled to

TRAC Lease Renewal Fund.

Anbe Sivam

Athma Shanti Pooja The family of the late

Palanisamy s/o Veeriah

(Palani / Pandian)

Departed on 6 Jan 2019

wish to express our heartfelt

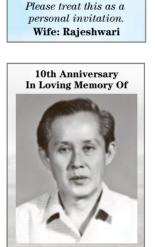
thanks and appreciation to all relatives and friends,

for their kind assistance, attendance, condolences onations and wreaths during

our recent bereavement Athma Shanti Pooja

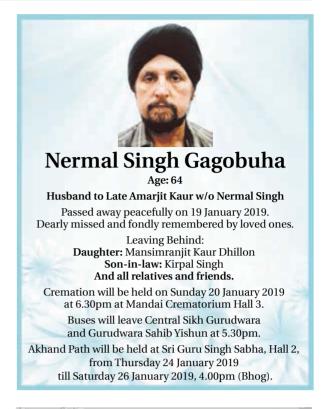
will be held on Monday, 21 Jan 2019, 7pm at

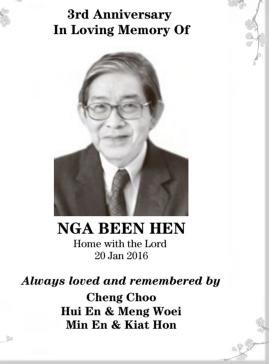
Sri Sivan Temple, 24 Geylang East Ave 2, S389752.

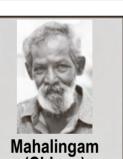


SNG HAI CHWEE eparted on 20 January 200 Deeply missed & always remembered by loved ones.

HOMELAND JOURNEY - WORLDWIDE REPATRIATION







(Chinna)

Age: 66 Passed away peacefully on 18 January 2019, dearly missed and remembered by loved ones. Late Wife: Sinnathambi Suseel Daughters and Son-in-law: Ghayathrri Sakunthala & Ranjeet Godson: Veeraiyah (Raja) Grandchildren: Keshwindran

Saashana, Puvisha and Pranave Sisters, brothers, all relatives and friends. Appa is resting at Block 644 Woodlands Ring Road #03-30, Singapore 730644. Tel: 9006 8523 Cortege leaves on Sunday 20 January 2019 at 5.30pm for Mandai Crematorium Hall 1 for cremation at 6.30pm.



Granddaughter: Taneisha

And all relatives and friends.

Papa is resting at Block 461 Jurong West Street 41 #12-660, Singapore 640461. Tel: 9773 7323

Cortege leaves on Sunday 20 January 2019 at 12.30pm for Mandai Crematorium Hall 4



granddaughter, all relatives and friends Appa is resting at Block 715 Yishun Street 71, #05-280, Singapore 760715. Cortege leaves on Sunday 20 January 2019 at 5.00pm for Mandai Crematorium Hall 4 for cremation at 6.30pm

Tel: 9836 0762 / 8386 4495







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Death announcements in The Straits Times are now digitised to make it easier for the deceased's next-of-kin to share news of the demise of their loved one.

Find the online version of the obituaries published today at: www.obits.sg/today or scan the QR code.

To enquire about this service, please contact +65 6319 5192.



Invest



Me & My Money

CEO Kang Beng Hui enjoys investing in businesses where his experience and inputs can be put to good use. B12

New moves to boost financial literacy

More initiatives to ensure Singaporeans have the skills to manage their finances more effectively



Lorna Tan

Invest Editor

New initiatives were recently implemented under the national financial education programme, Money-Sense, to equip Singaporeans with the skills to manage their finances more effectively.

The Sunday Times highlights these initiatives, which include an online tool and a new programme

ONLINE FINANCIAL HEALTH CHECK TOOL

in schools.

The five-minute Financial Health Check questionnaire, available on the refreshed MoneySense website (www.moneysense.gov.sg), lets you assess your financial health, identify

gaps and take steps to plug them. The topics include money management, insurance, investment, and re-

tirement and estate planning. In addition, you will receive customised recommendations with practical steps to help you improve your financial health and address the gaps.

There is an option allowing you to download a full report with all relevant recommendations.

For example, if you want to improve your saving habits, you can take part in the Pledge to Stash initiative.

This is a commitment to save before you spend by setting up a recurring transfer to automatically direct funds into a dedicated savings account each month.

The questionnaire can be taken regularly to ensure that you stay on

You can also access "starter packs" on the website that make money matters simple and identify weak areas to improve your financial health.

A FINANCIAL EDUCATION CURRICULUM

This is a mandatory module to equip young Singaporeans with a strong

foundation in financial skills. All Year 1 polytechnic and Institute of Technical Education (ITE) students will now be taught a mandatory module on financial lit-

Through this ungraded programme, they will learn budgeting, goal setting and financial basics such as the effect of compound interest on debt and savings.

The decision to implement the module follows a successful pilot last year in which about 7,000 Year 1 polytechnic and ITE stu $dents\,were\,involved.$

The pilot focused on reinforcing good money-management habits such as saving before spending, budgeting and understanding how compound interest could either help or hinder investments or debt. Students also better understood their financial personalities.

Additional financial education curriculum modules will be piloted with selected Year 2 and 3 students over the next few years, to help them be more savvy consumers, and understand how insurance, investments and national schemes

About MoneySense

MoneySense was set up in 2003 as the nation's financial education programme. It aims to help Singaporeans manage their money well, and make sound financial decisions on their own.

Through its free activities and programmes, the service tries to make money matters simple and intuitive for all Singaporeans.

Beyond resources published on the MoneySense website and social media, its Institute for Financial Literacy runs talks and workshops at workplaces and for the public. These cover a wide range of financial planning topics to help participants understand their needs and make informed choices when deciding on the suitability of products.

It also works with schools on financial education activities and workshops for their students.

You are encouraged to join its mailing list and have access to updates on Facebook (moneysense) and Instagram (@moneysense_sg).

(such as Central Provident Fund) can help to meet their needs when they step into the workforce.

ENHANCED SERVICES AT KEY GOVERNMENT TOUCHPOINTS

The objective is to help Singaporeans better understand their options and make the right financial decisions at key life milestones.

For instance, HDB will provide more information for home buyers and owners to consider different home loan financing and repayment options to help them save on interest payments.

The CPF Board has also strengthened its existing Retirement Planning Service to help CPF members who are turning 55 understand various options to unlock the value of their HDB flats for retirement. These are one-on-one sessions aimed at helping members under-

stand the schemes and to plan ahead. More services along these lines will be provided to help Singaporeans make better choices at key life milestones.

MONEYSENSE ANNUAL CAMPAIGN AND ROADSHOWS

The MoneySense annual financial education campaign, which started last November, ends next month. The roadshows bring together various government and industry partners to create a one-stop source for all areas of financial planning.

The focus of this year's campaign is to encourage Singaporeans to take the MoneySense Health Check as a first step to improving their fi-

nancial well-being. People are encouraged to attend the MoneySense roadshows islandwide and find out how to put the Health Check recommendations into action and learn about the vari-

ous aspects of financial planning. Complimentary one-to-one clinics are also available for those who would like more detailed discussions on their Health Check recommendations. The next roadshow will be on Jan 26 and 27, 11am to 6pm, at Kampung Admiralty.

lornatan@sph.com.sg

Taking steps towards upgrading investing knowledge

CHOR CHOON PIN, 25

Auditor at a top accounting firm

Investing remains something of a mystery to auditor Chor Choon Pin even though he works in the financial field for a top firm.

He lives with his parents, who are both still working, and spends most of his weekends at the gym and hanging out with friends.

He has not started investing due to a lack of financial know-how, but he is keen to start – if only he knew where.

Mr Chor found the way forward when he attended a financial health clinic at a MoneySense roadshow at Toa Payoh HDB Hub last He learnt about financial goal set-

rainy-day fund and different types of investments. Mr Chor – who considers himself a saver - made a "pledge" to build

ting, the importance of having a

up his savings diligently. He admits he has not been disciplined in monitoring his savings, but he has now set up an automatic transfer of \$1,000 each month from

his salary to another account. "There are many useful resources and articles on the MoneySense website. I plan to constantly upgrade my financial know-how by following MoneySense on social media and reading financial articles," he says.

Auditor Chor Choon Pin learnt about financial goal setting and different investments, among other things, at a MoneySense clinic. PHOTO: MONETARY AUTHORITY OF SINGAPORE





After attending a financial health clinic, human resources professional Tiffany Lim plans to explore safer investment options like the Singapore Savings Bond. She also intends to buy critical illness cover soon. ST PHOTO: GAVIN FOO

TIFFANY LIM, 24

Human resources associate at a social media firm

Starting work on a double degree in accounting and business from Nanyang Technological University in 2017 has not stopped human resources professional Tiffany Lim from saving regularly.

She keeps two bank accounts and has set up an automatic transfer so that a certain portion of her monthly pay goes into a separate account.

This helps her to segregate expenses from savings.

But Ms Lim knows this alone is not enough to fund her financial goals.

She wants to invest wisely and make her savings work harder after setting aside sufficient funds for her living expenses, hospitalisation plan and parents' allowance.

She took a step towards upgrading her investing knowledge by going to a financial health clinic at the MoneySense roadshow at Toa Payoh HDB Hub last month.

Financial consultant Frederick Chan advised her on a wide spectrum of investment tools, from Singapore Savings Bonds to fixed deposits to stocks that she could consider, depending on her risk pro-

"I'm quite risk-averse," says Ms

"I plan to explore safer investment options like the Singapore Savings Bond after attending the financial health clinic. I will continue to research on investments to gain a better understanding and make an informed choice.

"I also plan to buy critical illness cover soon."

Lorna Tan

Financial planning can be better, poll finds

While Singapore residents are generally good savers and practise budgeting, there is much room for improve-

ment, according to a new survey. The poll of about 2,800 Singapore residents was commissioned

by the MoneySense Council and

conducted in late 2017 by Nielsen

MONEY HABITS AND FINANCIAL CIRCUMSTANCES

Singapore residents generally have

good money habits and most are sat-

cent said it was good. Some, however, needed a bit

more help. About 25 per cent believed that "one should live for the moment, instead of planning for They were less likely to save regu-

larly, have a budget and keep track

of their spending. They were also

isfied with their financial circum-

stances. About 60 per cent saved reg-

ularly and a similar proportion had a

It also noted that 60 per cent felt

that their overall financial situation

was at least average, while 30 per

budget and tracked daily spending.

more likely to use credit to buy bigticket items.

FINANCIAL PLANNING AND GOALS Singapore residents need to be more proactive in working towards their financial goals.

Only 60 per cent have started planning for future financial needs. About 20 per cent felt that they would need to plan only when they are looking to retire.

from actively planning ahead.

There were several common misconceptions that prevented people For instance, about 30 per cent of those aged 30 to 59 had not starting planning for future financial needs and cited "having not enough money to start financial planning" as the most common reason.

Half of working adults aged 17 to 29 had not started, "thinking that it was too early".

The impression that a lot of spare cash is needed to do financial planning was also a commonly held perception.

This was seen across different age groups, regardless of whether they have started their financial planning or not.

Among those who have not started planning, slightly more than 25 per cent stated that they did not know where or how to start.

FINANCIAL KNOWLEDGE

Singapore residents understand basic financial literacy concepts, such as inflation, but can do better in understanding compounding and investment concepts.

Less than 20 per cent felt that their knowledge of investment was good.

Lorna Tan



Dr Heah Sieu Min, chief executive of HC Surgical Specialists, says it is important for a healthcare provider to focus more on ageing care, and for the elderly to undergo routine health screening for colorectal cancer. ST PHOTO: TIMOTHY DAVID

TakingStockOfStocks

Endoscopy services in the heartland

In this monthly series, The Sunday Times and the Singapore Exchange's research team interview company bosses to help investors get a better look at a firm's operations, one that goes beyond the financials



Lorna Tan

Invest Editor

HC Surgical Specialists (HCSS) is a medical services group primarily engaged in providing endoscopic procedures, including gastroscopies and colonoscopies.

It also offers general surgery services with a focus on colorectal procedures at clinics across Singapore.

The firm, which listed on the Catalist board in November 2016, aims to expand in the heartland, develop the range of medical services it provides, and build its regional

presence. Executive director and chief executive Heah Sieu Min, 55, discusses the business side of the group and its growth plans.

Q How did HCSS come about? How has it evolved since its inception?

A While HCSS was incorporated in 2015, its history can be traced back to almost a decade ago when the founders, Dr Chia Kok Hoong and myself, established our respective private practices. Recognising early the strong growth potential of endoscopic medicine, we started to specialise in this field – bringing in both experienced and young talented specialists along the way.

HCSS has a team of six specialists offering endoscopic procedures and general surgery services with a focus on colorectal procedures, and a team of five general practitioners (GPs), with a network of 16 clinics across Singapore

as of the end of financial year 2018.

Q How does HCSS differentiate itself from competitors? **A** One feature is our heartland clinics. Unlike other private practices.

ics. Unlike other private practices, which are typically concentrated in places like Mount Elizabeth and Orchard Road, HCSS has made a conscious endeavour to set up nine endoscopy centres in the heartland.

This not only adheres to HCSS' motto of offering quality health-care at your doorstep, but is also good business sense – endoscopy centres in residential areas tend to have wider catchment with less competition (as there are no other private practices) and cheaper rentals, which can translate into more affordable prices for patients.

All the nine endoscopy centres are Medisave-accredited, and are on the panel of most major insurance companies. Most are strategically located close to restructured hospitals – Tampines, Bukit Batok, Ghim Moh, Sengkang, D'Leedon and Hillford condominiums.

These provide "doorstep" endoscopy services at affordable prices and often after-office hours for the convenience of patients. HCSS will continue to look for opportunities to expand into farther reaches of Singapore's heartland.

Also, over the years, we have established a robust medical support programme aimed at developing our group of specialists. This includes GPs and our recently spunoff associated company, Medinex.

Together, the medical support platform provides both a steady stream of patient referrals for our specialists (through our GPs) and pharmaceutical services to HCSS.

Q Why invest in HCSS?

A Just like why we decided to specialise in endoscopic procedures initially (given the lack of a credible substitute for the service and an ageing population that should yield consistent demand), at HCSS, we

are looking at sustainable long-term growth.

Our strategy has always been to identify young and talented specialists at an early stage and groom them – from helping them set up their clinics to patient referrals.

This not only allows HCSS to enjoy the full growth potential of a rising "superstar" specialist, but also reduces the financial risk exposure due to a lower acquisition price.

Typically, buying only a 51 per

Typically, buying only a 51 per cent interest in the clinics of our young specialists, with an arrangement to take the remaining 49 per cent stake a few years later at a higher price-earnings ratio, not only motivates our young specialists to work hard in ramping up their clinical performance for a better acquisition price, but also gives HCSS an opportunity to share in the upside of potentially value accre-

tive acquisitions in the future years. In summation, our medical support platform (Medinex and GPs) is a treasured asset that is scalable across different specialities. The generic nature of the platform not only furnishes us with the network to expand across specialities, but the tangible support it provides (in the course of patient referrals and operational support) can also help draw in young talented specialists.

Q In your view, what are some of the healthcare trends that we should take note of?

A Healthcare needs have been escalating over the past year, given the ageing demographic and the trend towards smaller nuclear families – meaning higher healthcare spending, especially with more elderly people suffering from chronic ailments

We believe this will continue to be an issue faced by Singapore in the next few decades. It is thus important as a healthcare provider to focus more on ageing care. It is crucial for the elderly to undergo routine health screening for colorectal Our strategy has always been to identify young and talented specialists at an early stage and groom them – from helping them set up their clinics to patient referrals. This not only allows HCSS to enjoy the full growth potential of a rising "superstar" specialist, but also reduces the financial risk exposure due to a lower acquisition price.

cancer, which is one of the top ailments in Singapore due to sedentary lifestyles and dietary habits.

Q Looking forward, what can we expect from HCSS?

A With healthcare, especially colorectal cancer, being an increasing concern for the population, HCSS will continue to strengthen its core competencies to provide good service to all our patients.

Our associated company, Medinex, recently debuted on the Catalist board, as it tries to further expand its operations, and we look forward to using its network and platform for mutual welfare.

We will continue to pursue opportunities to keep up with evolving markets, optimising our corporate strategy of creating long-term value for our shareholders. This includes collaborative opportunities with other surgical specialists who will complement and contribute to our present medical team.

At the same time, we will continue to pursue suitable partners in order to expand regionally.

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Block 1 in Toa Payoh Lorong 7, one of the oldest blocks of HDB flats in Singapore, is a likely candidate for Vers, which, when rolled out in 20 years' time, will give owners of older flats some peace of mind as it will help to boost liquidity for homes with decaying leases. Freehold for HDB flats is out of the question but "freehold with strings attached" might be a feasible option, says the writer. ST PHOTO: KELVIN CHNG

Is there a more permanent solution than Vers for HDB flats?

How about having freehold units with buyback clause at end of 99 years?

B14



Christine Li

The Voluntary Early Redevelopment Scheme (Vers) that will allow home owners to vote on whether to sell their Housing Board flats to the Government once the leases on the apartments near their end was arguably the most significant policy announced last year.

Vers provides owners of older HDB flats some peace of mind as it will help to boost liquidity for homes with decaying leases.

But as it will not be rolled out until 20 years later, and with details yet to be unveiled by the Government, there are lingering concerns over Vers in terms of the payout and execution.

What is clear is that it will be different from the Selective En bloc Redevelopment Scheme (Sers), where the Government identifies selected HDB blocks or precincts with high

redevelopment value and takes them back for redevelopment.

Home owners subjected to such a compulsory acquisition get duly compensated and a new flat with a fresh 99-year lease in a nearby location.

In the case of Vers, it is apparent that most sites will not have very high redevelopment potential, and flat owners should not expect a "windfall", unlike in the case of Sers or in the private collective sale market.

Another issue is the threshold of home owners required to vote in favour of Vers for it to go ahead.

A 100 per cent vote threshold – as favoured by some – will make it too prohibitive for Vers to take place, given the large number of residents in any HDB precinct.

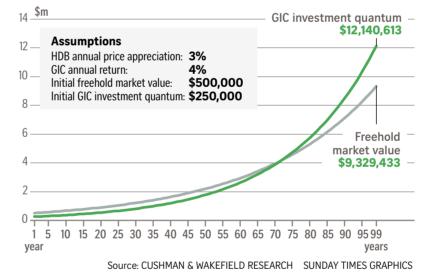
But if the consensus requirement is below 100 per cent, we are bound to see tensions between neighbours whichever way the result goes, a scenario we have already witnessed in the private collective sale market where the threshold is 80 per cent.

At this juncture, Vers is probably still the best stop-gap option to preserve the market value for existing 99-year leasehold flats, but I believe we can have a more permanent solution for future Build-To-Order (BTO) flats to tackle the decaying lease issue.

In announcing Vers at last year's National Day Rally, Prime Minister

How they compare

Freehold HDB with Embedded Call Option flats versus GIC investment over 99 years



Lee Hsien Loong explained why the HDB cannot sell flats on freehold tenure.

In such a scenario, flats will be bequeathed to home owners' descendants in perpetuity. Over time, our society will be split into property owners and those who cannot afford a property. The Government will also have limited options to

take back the freehold flats for redevelopment and Singapore will run out of land for future generations.

Freehold HDB flats is a no-go, but what about selling a freehold HDB

flat with strings attached?

FREEHOLD HDB FLATS WITH

FREEHOLD HDB FLATS WITH STRINGS ATTACHED

For example, the Government could

launch a new scheme to sell Freehold HDB flats with an Embedded Call Option (Feco) to allow a buyback clause at the end of 99 years.

Let me elaborate.
Feco flats give the Government the right, but not the obligation, to acquire them back any time after 99 years by paying the freehold mar-

In practice, the Government will always acquire Feco flats at the end of the 99th year. This will serve the same purpose as the current 99-year BTO flats, where leases run out and flats are returned to the state at the end of the lease term.

Feco flats will also be priced slightly higher to account for the freehold tenure.

Using the Singapore Land Authority's leasehold table as a guide, the freehold value will be about 4.2 per cent higher than the value of current BTO flats sold under a 99-year leasehold tenure.

Feco flats will still be highly subsidised as it has always been the Government's intention to make public housing affordable for the masses.

The Government will then inject the full sum received from Feco sales into GIC to be invested. After a holding period of 99 years, GIC will have accumulated enough reserves for the Government to pay for the acquisition of the flats. This scheme is like how our Central Provident Fund has worked for our retirement needs.

Historically, annual price appreciation of HDB flats averages 2.8 per cent, based on holding periods ranging from five to 25 years. GIC, on the other hand, has achieved annualised returns ranging between 4.3 and 5.7 per cent, also based on holding periods ranging from five to 20 years.

Let us assume a new Feco flat with a market value of \$500,000 is sold today at a subsidised rate of \$250,000. Based on an assumption of a 3 per cent historical appreciation of the HDB flat and a 4 per cent annualised return on the GIC investment portfolio, at the end of 99 years, the initial investment quantum of \$250,000 would have ballooned to \$12.1 million.

This will exceed the freehold market value of the flat at \$9.3 million. The financials are made feasible due to the extremely long investment horizon of 99 years. Is a 4 per cent annualised return too optimistic?

No, if you consider that the current floor interest rate for the CPF Special Account is also 4 per cent.

HOW DOES THIS SCHEME COMPARE WITH 99-YEAR LEASEHOLD BTO FLATS?

Feco flats will have the benefit of preserving the resale and market value of older flats since they are still deemed freehold. This is very much in line with the Government's asset enhancement policy.

ment's asset enhancement policy.

The call option will allow the Government to acquire HDB flats to make way for future generations' housing needs if the population continues to grow. It is also self-funded by the return from the sovereign wealth fund, which eliminates the strain on the Government's budget.

Most importantly, it minimises the risk of having social divisiveness due to voting.

For the Feco scheme to work, GIC's annualised return must exceed the HDB's annual price appreciation in the long run.

This can be achieved as the Government has much control over the price appreciation of HDB flats through supply and demand side measures to ensure the sustainability of the property market. Additional stress tests may be needed to ensure the scheme can withstand external shocks during a financial crisis.

• The writer is the senior director and head of research for Singapore at property consultancy Cushman & Wakefield.

Chinese insurance firm eyes regional growth, wealth management

Siow Li Sen

ahead.

The significant market in Singapore for savings, retirement and protection products that is being driven by increasing wealth in the region has prompted China Taiping Insurance Singapore to start a life insurance unit here.

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favour of Vers for it to go

The company, which is owned by China's fourth-largest life insurer, received its licence from the Monetary Authority of Singapore last August to undertake life and general insurance business.

The firm was originally the Tai Ping Insurance Singapore Branch, which was established here in 1938 to do general insurance business, mainly in motor, construction and marine insurance.

Its parent company is a Chinese state-owned entity that listed on

the Hong Kong Stock Exchange in 2000 with total assets of 600 billion yuan (\$\$120 billion), said Mr Yang Yamei, general manager of China Taiping Insurance Singapore.

Following an injection of \$40 million to support the life insurance business last year, the Singapore firm has a paid-up capital of about \$120 million, he added.

Taiping Singapore will be the firm's strategic gateway for Southeast Asia and it is in the midst of establishing a digilab here, he said.

Singapore also offers good access to the region and offshore clients, noted Mr Lance Tay, its general manager for life insurance.

In 2016, there were 2.6 million millionaires in the Asia-Pacific, excluding Japan, with 110,000 in Singapore, according to a Cappemini wealth report. It said the total

wealth of these millionaires in the region was estimated to be US\$11.8 trillion (S\$16 trillion) with cash making up 21 per cent or about \$2.3 trillion

"Demand for quality protection and wealth management solutions is underpinned by strong wealth creation and the rapidly ageing population in Singapore," said Mr Tay.

This surge in demand is attributed to the country's changing demographics, he added. The proportion of the population aged 60 and above increased to 23 per cent last year and has more than doubled since 2000.

The trend is expected to continue with this senior group making up 38 per cent of the population by

In 30 years, with decreasing birth rates and improving life expectancy, Singapore will have more

people in the older age groups than in younger ones.

Mr Tay also said savings are growing at a slower rate than gross national income. Official data showed that from 2010 to 2017, gross national income grew 35 per cent, faster than the 25 per cent for gross national saving in the same period.

A 2014 survey by DBS Bank showed that many Singaporeans aged 18 to 29 are saving late and not enough.

China Taiping will start its life insurance business here with two products and distribute them via financial advisory firms, banks and international brokers. The two products are savings plans for the short to medium term.

The firm has about 140 staff in Singapore, with 40 in the life team.

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Mr Yang Yamei (left), general manager of China Taiping Insurance Singapore, and Mr Lance Tay, general manager for life insurance, at the inauguration of the company's life insurance business. PHOTO: CHINA TAIPING INSURANCE SINGAPORE

Sunday, January 20, 2019 | The Sunday Times



Investors at a brokerage house in Shanghai last September. While most markets are projected to generate single-digit corporate earnings growth, the Chinese market, as measured by the CSI 300, is projected to see earnings growth of 14.9 per cent this year. PHOTO: REUTERS

Volatility ahead: Risks and opportunities

Risks will remain this year, but they will also throw out interesting opportunities



Carmen Lee

With great power comes great responsibility, as the saying goes. Similarly, with high volatility widely projected for this year, does this come with more opportunities?

There has been a slew of uncertain events so far this year. The list includes the longest US government shutdown, lingering trade tensions affecting corporates, the looming shadow of Brexit, American dollar weakness, concerns over China's slowing growth, potential cuts in investments and capital expenditures, and possible declines in corporate earnings.

With the murky outlook, even superhero Aquaman would have problems navigating through the obstacles ahead. It is clearly not going to be smooth sailing this year and risks and volatility will remain.

Equities bore the brunt of selling last year – the MSCI World Index was down 10.4 per cent, while the MSCI Emerging Markets Index saw a steeper decline of 16.6 per cent.

China was one of the worst-per-

China was one of the worst-performing markets with the Shanghai Shenzhen CSI 300 Index falling 25.3 per cent. As the trade war between China and the United States escalated, selling pressure picked up steam in the last quarter of 2018.

Several key economic indicators in China, including the Purchasing Managers' Index, have pointed to slower growth ahead. The International Monetary Fund also cut its world growth projection for this year, citing the impact from trade tensions.

With the muted outlook, growth expectations have been adjusted down. The economic impact from full-blown trade tariffs on Chinese goods could bring China's growth down by up to 1 percentage point.

In terms of corporate earnings, coming from the high base last year when US corporates benefited from tax cuts, earnings growth for S&P 500 companies are expected to come off to around 7 per cent for this year, based on Bloomberg's analyst consensus.

This is similar to the earnings growth projected for Singapore's Straits Times Index (STI) companies, where growth is projected at 6.5 per cent. The Hang Seng Index companies are projected to see earnings growth of 8.7 per cent this year.

While most markets are projected to generate single-digit corporate earnings growth, the Chinese market, as measured by the CSI 300, is projected to see earnings growth of 14.9 per cent this year.

4.9 per cent this year.
On the back of the sell-down last

year, equities entered the early part of this year with gains. Most major equity indices are up about 4 to 5 per cent so far this year, with the STI at 4.95 per cent. Chinese stocks have also enjoyed the New Year rally and posted gains of about 5 per cent, while the S&P500 is up around 5.1 per cent.

Still, while Asia enjoyed strong growth in recent years and there was a clear preference for growth companies over value ones, the tone is likely to change this year. With the cautious sentiment, our preference is for value over growth stocks.

In Singapore, the defensive core blue chips have weathered several major economic up-cycles and down-cycles and have long business track records, healthy balance sheets, established management teams and stable business and earnings. With the uncertainty ahead, Singapore's defensive and high-dividend-yielding stocks should form part of a diversified portfolio.

Outside of Singapore, we believe that there are also opportunities in the rest of the regional markets. With the sharp correction last year, most regional markets are trading at less than one standard deviation from historical averages in terms of price-earnings ratio. Historically, when markets traded at these levels, they also threw up good opportunities to selectively bargain hunt for value stocks, especially for the medium- to longer-term and value investors.

As an illustration, the last two occasions when markets slipped to around this same level were during the global financial crisis a decade ago and during the devaluation of the yuan in 2016. Since then, equities have rallied and enjoyed several years of good gains.

While volatility remains and sentiment will be impacted, there are some positives. These include current low oil prices, full employment, low credit defaults, no major cuts in capital expenditures, no cuts in investments, healthy and steady dividend payout, and low valuations.

Equity valuations are now low versus historical levels for both priceearnings and price-book ratios. Dividend yields are also healthy at current price levels.

For example, the STI is currently trading at 12.3 times earnings and 1.1 times book value with an estimated dividend yield of 4.2 per cent.

As a comparison, the STI's historical 10-year average in terms of price-earnings ratio is 13.5 times and price-book ratio is 1.3 times. In other regional markets, the average dividend yield is 3.9 per cent for the Hang Seng Index stocks and 3.2 per cent for the CSI 300 stocks.

In China, some stimulus measures have already been introduced, including corporate tax cuts for small businesses as well as the cut in the required reserve ratio. The Chinese government has in recent days confirmed more measures this year to support the economy.

In Singapore, share buyback activities picked up during the lows in 2018 and we expect that after the impending results season in the

fourth quarter of last year, buybacks should pick up again. Earnings expectations have already been moderated and there were no major cuts in dividend payouts or capital expenditures.

The market will be watching the fourth quarter of 2018 results for management guidance for the 2019 outlook and dividend payout.

For this year, we favour value

For this year, we favour value over growth stocks and have several key investment themes: defensive, dividends and digital.

In the defensive segment, we lil

Keppel DC Reit, NetLink NBN Trust, Singtel and ST Engineering. For dividend plays and Reits, we like Frasers Centrepoint Trust, Frasers Logistics & Industrial, Keppel DC Reit again and Mapletree North Asia Commercial Trust.

In the digital space, mega trends in mobile payments, mobile and Internet applications, unique content and e-commerce are likely to remain in focus for the medium to longer term. The current price weakness is an opportune time to selectively buy into companies that are

 $able \, to \, ride \, these \, mega \, trends.$

So, is it a case of risks without opportunities or risks and opportunities? We tend to think it is the latter. Risks will remain this year, but they will also throw out interesting opportunities.

As Facebook chief executive Mark Zuckerberg says: "In a world that is changing really quickly, the only strategy that is guaranteed to fail is not taking risks."

• The writer is head of OCBC investment research.



In the digital space, mega trends in mobile payments, mobile and Internet applications, unique content and e-commerce are likely to remain in focus for the medium to longer term. The current price weakness is an opportune time to selectively buy into companies that are able to ride these mega trends.

Invest

Me&MyMoney

Walking the talk to boost consumer financial know-how

CEO's self-help insurance portal aims to spur customers to take ownership of personal finances



Lorna Tan

Invest Editor

Mr Kang Beng Hui believes in the importance of consumer financial literacy and he walks the talk.

In 2016, the chief executive of RAF Holdings and senior partner at Ray Alliance Financial Advisers helped his firm set up insurance portal FinAlly.sg with \$200,000.

Through facilitating self-help insurance buying, the portal aims to equip consumers with some financial know-how to enable them to make better decisions.

"Money is like water, essential and in abundance everywhere. But you have to work hard and get it for yourself. Even if you don't have a lot of it now, remember that it is out there for anyone who is willing to work hard and smart for it," he said.

Mr Kang, 46, grew up in a fourroom HDB flat. He has four siblings and recalls living simply and thriftily with his father, a carpenter, and mother, a housewife.

He graduated from the National University of Singapore (NUS) in 1997 with a bachelor's degree in arts and social sciences, majoring in economics and Japanese studies. Prior to joining Ray Alliance in 2004, he was a tied agent from 1993 to 2004 at Great Eastern Life, John Hancock Life and AIA.

Mr Kang's wife, who is Japanese, is a human resource professional with a sports brand, and they have two sons, aged 14 and 16.

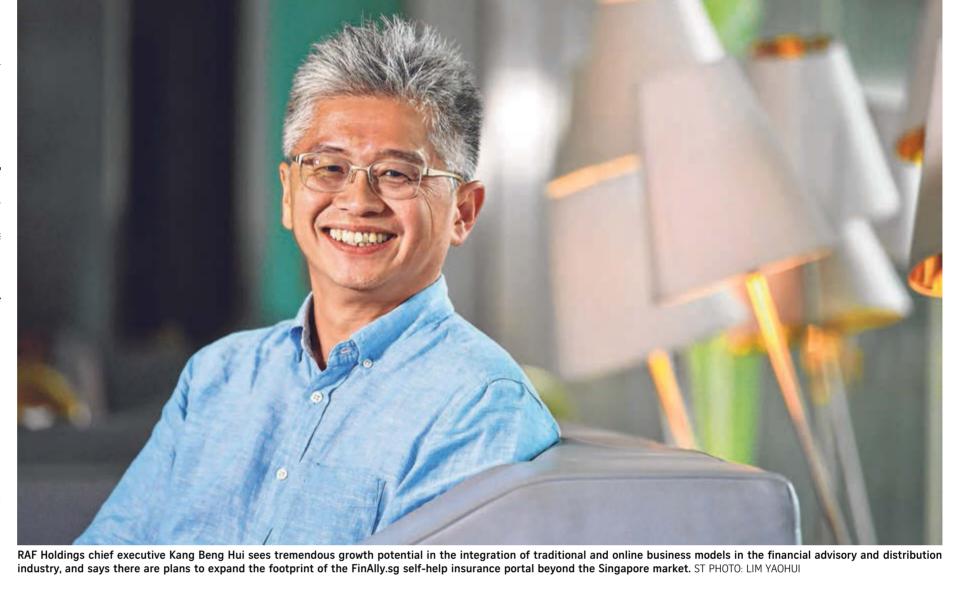
Q What's the next stage of growth for your businesses?

A In the financial advisory and distribution industry, we see tremendous growth potential in the integration of traditional and online business models. With FinAlly.sg, our self-help insurance portal, we incentivise customers to take ownership of their personal finances by offering rebates, and continual and relevant product offerings such as inexpensive fund portfolios and a spectrum of competitive insurance packages. We also provide a growing number of salaried adviser support staff to help them process their inquiries at low or no cost.

We plan to integrate the offline and online businesses so that we are able to take a more holistic approach to serve our clients. We will also be increasing the number of insurance plans and categories such as general insurance. We will continue to develop more user-centric tools. There are plans to expand the footprint of FinAlly beyond the Singapore market.

Q What's in your portfolio?

A I invest monthly into a discretionary managed fund portfolio and a self-constructed fund portfolio. Additionally, I maintain an equity portfolio that consists of US, Hong Kong and Singapore blue chips and real estate investment trusts.



Worst and best bets

Q What has been your biggest investing mistake?

A I bought a property in the late 1990s for \$630,000 and had to sell it 10 years later when the property market was poor. I lost about 10 per cent in that deal.

I must be one of the few in Singapore who lost money from buying a Singapore property! The timing was bad. I didn't have enough to hold on to the property, so I sold it when I needed liquidity. I had no choice but to bite the bullet and take the loss.

QAnd your best investment?

A My best investment would probably be Bakerzin, in which I invested \$30,000 in my late 20s.

The profit wasn't anything to shout about but the learning from that investment is just invaluable.

From managing contractors to engaging investors, I got to learn all the nuts and bolts of running a business. All that has helped me tremendously in all my business operations and dealings so far.

In financial terms, Nature One Dairy is a very good investment for me. It's a dairy manufacturing company based in Melbourne but has since expanded to Singapore and China. It has grown more than 50 per cent per annum since it first started.

Lorna Tan

I also enjoy investing in businesses where my experience and inputs can be put to good use. But more importantly, investing in businesses is a way for me to meet and work with capable people whom I can learn so much from.

FinAlly.sg is a natural digital extension of my insurance business, so I'm very excited to see it take off and grow. Nature One Dairy, a Melbourne-based milk product manufacturing company, is another company that I have invested in as I see potential growth in it.

For real estate, my partner and I have a small investment company that develops Australian land.

I have 25 per cent in funds and equity investments, about 25 per cent in property and about 50 per cent in all my businesses.

I've seen annual returns of about 6 per cent from my funds and equi-

ties, 15 per cent from my property investments, and over 50 per cent for the stronger business investments.

Q What are your immediate investment plans?

A In 2019, I'm looking to consolidate and streamline my property and business investments to allocate resources to my core businesses such as FinAlly.sg. I also want to increase my liquid asset holdings.

Long term, I'm going to continue investing in myself in the areas of personal education and improvement. Pursuing an executive MBA has always been on my list. Beyond just a degree, it's an opportunity to meet and understand how people from other industries and different nationalities think culturally and how they go about solving problems, particularly in their field. All of these

are so fascinating to me.

Q How did you get interested in investing?

A I started off as an insurance agent with Great Eastern when I was an undergraduate at NUS in 1993. I made some money and an army mate asked me to invest in a unit trust fund. I allocated \$20,000 of my earnings that year for it. It was a very good start but I eventually found this mode of investing rather passive.

When I was in my 20s, I was invited to invest in an F&B start-up, Bakerzin. That was definitely a good move – in terms of learning as I have learnt so much from the venture.

And while the industries may vary, sound business values and principles will apply in whatever sector you are engaged in. It has helped me tremendously in my future business operations and dealings.

Q Describe your investing strategy.

A Admittedly, I'm not the best stock-picker, so I'd really rather invest directly in businesses and have some involvement steering its direction. Having said that, I still set aside a monthly sum to invest in blue-chip stocks and funds, which are relatively safe.

Some examples of my stocks include DBS, OCBC, Keppel, Capita-Land, Citibank, Oracle, AT&T, Vanguard S&P 500.

Q What else is in your financial plan? **A** I have two school-going boys, aged 14 and 16, so I've invested with their education journey in mind too. I'm planning to pay only half of their tertiary school fees and living expenses, and will make sure they equip themselves with strong financial literacy to be savvy enough to make up for the other half required.

WORK HARD AND SMART

Money is like water, essential and in abundance everywhere. But you have to work hard and get it for yourself. Even if you don't have a lot of it now, remember that it is out there for anyone who is willing to work hard and smart for it.



MR KANG BENG HUI, chief executive of RAF Holdings and senior partner at Ray Alliance

Q How are you planning for retirement?

A In many ways, the definition of "retirement" suggests an overeagerness to completely stop working because you hate what you do. That's definitely not the case for me.

I've enjoyed my career trajectory and all the experiences I've had because of it. I will probably slow down a little in my 70s but I'm not looking to stop work completely.

My business partner-cum-men-

My business partner-cum-mentor is in his mid-60s and is still going strong physically and mentally. I hope that when I'm at his age, I will be just like him!

Q Home is now...

A I live in a 1,500 sq ft three-bedroom maisonette in Bukit Batok.

Q*I drive...* **A** A white Audi Q5.

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Financial Quotient

What are bonds?

Zhang Weina

WHAT DOES IT MEAN?

Bonds are one class of financial assets that provide periodic coupon payment throughout the life of the bonds. The face value of bonds will be returned to the in-

vestors at maturity.

Investors at maturity.

Investors can purchase bonds either from the exchange directly or from some intermediaries, such as brokerage houses or specialised bond trading platforms.

bond trading platforms.

Issuers of bonds can be governments, government agencies, corporates and financial institutions.

The denomination can be either in local currencies or in popular ones, such as the United States dollar, euro or Japanese yen. In Singapore, bond investors are exempted from tax on the coupon payment received.

WHY IS IT IMPORTANT?

Bonds offer several benefits to investors. First, they provide reasonable diversification benefits to enhance the returns if investors hold both bonds and stocks. This is because stocks and bonds are usually not highly correlated and the combination of the two assets would reduce the risk without compromising investment returns.

Hence, for buy-and-hold investors, bonds can be a reasonable financial asset in addition to

Second, bonds offer predictable income for investors who demand regular payment from their investment. This type of payout structure is preferred by retirees who need regular cash payouts. Dividends from stocks can be more unpre-

dictable and volatile than coupons.

Third, bonds are safer than stocks if investors are more risk-averse. This is represented by lower volatility in the price fluctuation of bonds compared with that of stocks. Among different types of bonds,

government bonds in Singapore are among the safest financial assets in the world.

Undoubtedly, lower risk is also accompanied by lower return. For example, the benchmark 10-year Singapore Government Bond (with maturity on May 1, 2028) has a coupon rate of 2.625 per cent. Its daily price volatility has been at 0.77 per cent since issuance in May last year.

In comparison, the total return for individual stocks ranged from minus 36.3 per cent to 15.1 per cent from January to October last year

from January to October last year. Nevertheless, bonds are much less liquid than stocks in Singapore as the vast majority of bonds are traded over the counter (that is, not on the Singapore Exchange). If liquidity is a concern for investors, they should set a cap on how much capital to put into bonds.

IF YOU WANT TO USE THE TERM, JUST SAY:

"Bonds offer good diversification benefits for investment return enhancement and stable income for those investors who prefer a more balanced portfolio."

 The writer is a senior lecturer at the Department of Finance at the National University of Singapore Business School. I can change the way
my story goes...
I can write new
chapters every day
for the rest of my life.

- Brave Girls Club



Zero waste

The Sunday Times'

guide to the eco lifestyle



Is eco-friendly more expensive? Melissa Heng does the sums C6 • 10-day eco warrior John Lui lives to tell C9 • How to thrift like a pro: Olivia Ho opens up her closet C10&11 • Waste not: Hedy Khoo cooks up a feast with skins, bones, roots C18&19

DESIGN: SALLY LAM PHOTO: ISTOCKPHOTO



Take time to reassess your daily consumption patterns. Are you careless about the way you throw rubbish away? Are you creating unnecessary rubbish because of the way you consume?

REFUSE

One of the easiest things you can do to reduce waste is to simply say no. Refuse single-use disposables such as plastic straws, cutlery, coffee cups and styrofoam takeaway boxes. Saying "no" also extends to things such as junk mail and promotional freebies such as pens, tissue packets and post-its. By not taking these non-necessities in the first place, nothing needs to be thrown away.

REDUCE

Be clear about what you need and do not need. When shopping, focus on necessary purchases and forgo impulse buys. Work on reducing your consumption of water, electricity and meat.

Instead of constantly replacing old items with new ones, look for ways to reuse them. Old clothes that are beyond repair can be made into rags for cleaning, while glass jars can be cleaned and used to store other things. Breathe new life into your wardrobe by participating in clothing swops with friends.

REPURPOSE

"new" table.

Repurposing takes reusing to another level by adding a touch of do-it-yourself into the mix. Rather than breaking down the material, repurposing - or upcycling - is about adding to the original product to create something useful and maybe even of a higher value. For example, you can repair a broken table, sand it down and paint it in a bright colour to create a

RECYCLE

In the zero-waste movement, recycling is often considered the last resort as the process is quite energy-intensive. Only when you are unable to refuse, reduce, reuse and repurpose should recycling be an option. When sorting out plastic, metal and glass, ensure they are clean, dry and free from food contamination before putting them in the recycling bin.

REPLANT

Living a zero-waste lifestyle means using everything that is usable for as long as possible. If you have a garden, try replanting seeds from fruit you would normally throw away. You can also grow fresh herbs such as basil near a window or on a balcony, or vegetables such as onions, garlic, lettuce and spring onions in a large pot.

decomposition process to turn kitchen scraps into compost. A simple indoor vermicomposting set-up uses worms to turn nut shells, vegetable scraps, eggshells, tea leaves and coffee grounds into a nutrient-rich soil-like compost that is great for fertilising plants. A wellcontrolled vermicompost should smell faintly of hay and fresh earth. Cooked food, meat and dairy require a more complicated set-up and take a much longer time to compost.

Take advantage of nature's

/HR()-W/ASIH WARRIORS



How do you lead a zero-waste life? The Sunday Times finds out from a gardening enthusiast, reusables proponent and eco-friendly parents

An ambitious but hopeful goal was more people are now aspiring to a set by Environment and Water zero-wastelifestyle. Resources Minister Masagos Zulki- Ms Pek Hai Lin, manager of nonfli a week ago when he launched Sin- profit group Zero Waste SG, says it gapore's Year Towards Zero Waste. is heartening to see the movement The year-long campaign aims to gaining traction with the public. raise awareness of waste issues in Singapore and highlight the need a trend and people can engage with for Singaporeans to consciously the concept of zero waste on a treasure resources and play their more intimate and personal level in part in protecting the environment. the long run," the 31-year-old adds. After all, the numbers are startling. Singapore's only landfill, space by 2035. Domestic recycling people consume in their daily lives. rates have hovered at a low 20 per cent for the past few years. Super-sion of abundance, which is ubiquimarkets here give out two million tous in Singapore, and see the cent of them are recycled.

plastic bags a day and only 2 per larger issue of resource scarcity. But a growing movement could keep an open mind," she adds. stem the tide. Zero waste is a conThe Sunday Times speaks to three cept that aims to send nothing to a eco-conscious individuals who have

known as a circular economy Once practised by a niche group, ngmich@sph.com.sg

"Hopefully, it will go beyond just She says the key to successfully

transiting to a zero- or low-waste Semakau, is projected to run out of lifestyle is a mindset shift on how "We need to look beyond the illu-The first thing someone can do is to

landfill by continually reusing and made significant adjustments to regenerating resources in what is move towards a zero-waste lifestyle.



Civil servant Ong Chun Yeow at his small garden plot at the rooftop of a carpark near his home in Yishun. He grows edible greens and also composts to make his own fertiliser. ST PHOTO: ALPHONSUS CHERN

He rarely buys vegetables or pays for electricity



Ong Chun Yeow much longer time.

on the rooftop of a multi-storey rials and he had to pay a refundable his bills. carpark in Yishun, the 42-year-old deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a returndable deposit to the National Parks Board forth and to pay a return and to pay a retur grows mani cai, ulam raja, butterfly for the space. pea plant and Malabar spinach,

He changes the plants every 1½

full blast of water from the tap, or

full blast of water from the tap, or among other edible greens.

He also takes with him a small tub two weeks between harvest and trickle and you can still wash the of organic waste, mainly consisting planting. He opts to grow only edidishes just fine," he says. of vegetable scraps from his meals, be plants, both in his garden plot He believes adopting a circular to add to his compost bin. Over and in pots outside his flat. He economy approach - in which time, the waste breaks down into a learnt to garden with Edible Gar-resources are recycled and regenernutrient-rich organic fertiliser for den City, an urban farming social enuse in his garden.

"I believe that if we take from the "Since I work predominantly in a ment. Earth, we need to give back," says tech-based environment, garden- He notes that it is a myth to think To ensure his food waste can be with nature," he says. His day-to"It takes a lot of effort to live in an

ing is my way of connecting back one can "throw away" trash. turned into compost easily, Mr Ong day work includes doing research eco-friendly way because you're follows mainly a plant-based diet as on cultural heritage in Singapore. going against the norm. And the

Once a week, composting meat requires a more Another way Mr Ong lowers his It's about changing civil servant complicated set-up and takes a impact on the Earth is by reducing his use of water and electricity so as the mindset – you can walks a couple

He won the small garden plot

not to put unnecessary pressure on

wash your dishes with of blocks to har-through a ballot in 2016 in the neighnatural resources.

vest vegetables bourhood's Community In Bloom His water and electricity use is so **a full blast of water** for his dinners that week.

initiative shortly after moving into his three-room Housing Board flat.

low – it is a third of the national average – that the utility rebate he In a 1m by 4m raised garden bed Setting it up cost him \$500 in materice receives is usually enough to cover can choose to turn it

- you can wash your dishes with a **you can still wash the** months, letting the ground rest for you can choose to turn it down to a

minimise his impact on the environ-

CIVIL SERVANT ONG CHUN YEOW

away. It all goes somewhere on this be a double-edged sword. To inspire people to live a more because you can make eco bricks

conducts monthly workshops in his down on plastic use." cal literacy. plastic consumption in a bid to shift ing on the environment. away from the conventional "buy Even for himself, the more knowl-

and throw away" mindset and sug- edge he gains, the more he feels he

waste lifestyle. collects from a friend. These solidly with more than 9,000 members. gether to make modular pieces that sonal choice and belief. I have to be can be stacked and arranged into positive about what I'm doing and furniture such as a stool or a table. how it will create an impact in the Last year, he created an art piece long run," he says.

wonderful thing about conve- out of hundreds of eco bricks and nience is that once something is out exhibited it at eco-conscious festiof sight, it's out of mind," he says. val Green Is The New Black. "But nothing is actually thrown But he says making eco bricks can

eco-friendly lifestyle, he regularly out of plastic, you don't have to cut free time on what is called ecologi- Mr Ong acknowledges it is an uphill task to make more people aware He teaches people about their of the impact their lifestyles are hav-

"I don't want people to think that

gests small changes to live a low- has to do better in his daily life. But he stays optimistic and His next project is to create "eco rooted by being active in various bricks" by stuffing clean, dry soft burgeoning green communities, plastics such as food wrappers and such as Journey To Zero Waste Life fabric scraps into empty bottles he In Singapore, a Facebook group packed bottles can be stuck to- "Ultimately, it boils down to per-

How much waste can one person save?



Ms Khee Shihui with the reusable daily essentials in her bag, including a cup, lunchbox, produce bag and even mini ice cream spoons. ST PHOTO: LIM YAOHUI



plastic bags and 62 paper bags.

difference can is a moderate grocery shopper who person shops for herself and her husband only occasionally. That was the "I cannot imagine how many plaspointed remark tic bags would be used once and Plastic straws from an acquain- thrown away if you are shopping tance when for a family," she says. project consultant Khee Shihui She has documented her ecostarted carrying around a reusable friendly journey on her Instagram container, coffee cup and utensils account @tabaogirl since starting Paper and styrofoam cups the project on Jan 1 last year. She had made a personal commit-These days, the reusable daily esment to cut down on single-use dissentials in her bag also include a siliposables, such as styrofoam boxes, cone bag for her favourite bubble Single-use utensils paper coffee cups and plastic forks tea, a produce bag for groceries, a handkerchief instead of tissues and and spoons, in her life. Instead of feeling discouraged, mini ice cream spoons. An aeronautical engineer by trainthe question got her thinking. "The person had a point. When ing, Ms Khee says evidence-driven Plastic bags you're just one person trying to decision-making is compelling. She make a change, you can feel quite now works for a social enterprise. helpless because you don't know Through her year-long project, exactly how much impact on the she hopes to steer the "bring your

utensils, among other items.

What she cut down on using most

So she decided to keep count of something that is verifiable and tanhow much waste one person can gible. numbers and data - these are straw or extra plastic bag." whole of last year was 246 plastic ference," she says. straws, 199 paper and styrofoam

single-use items are ingrained. "I remember a time when bread global warming to the Great Barrier were single-use bags. Using a tote did not come in its own plastic bag, Reef in Australia, that she decided a bag meant she avoided using 438 but now it's the norm. No one ques- lifestyle change was in order. tions why it has to be wrapped in a "It was a sobering thought that THIS BOY on C4

"How much of a The number surprised her as she DISPOSABLES SHE AVOIDED IN 2018

friends, family and strangers into plastic bag," she says. "Disposables are so common extra logistics involved. these days that if you don't slow "When people argue, it's often down to notice, you won't think Her tally on the number of single- ingful conversation about how an of marine life, Ms Khee has always owns and eats. use disposables she avoided for the individual's actions can make a difbeen aware of the negative effects irreparable damage caused by ble tea or ice cream," she says.

something as old as the Great Barrier Reef could be destroyed in just our lifetime. I had to ask myself, 'what could I do?" she says. She is mindful not to impose her lifestyle on others as changing one's habits has to be a personal

choice, she says. Instead, what she will do is bring enough plates and cutlery from her home to social gatherings where disposables are used and offer them to her friends as an alternative. At one company event, she col-

lected used plastic water bottles to recycle them. "I'm just helping people to see the possibilities of choice and extend-

ing an invitation," she says. For her wedding in May last year, she requested Bettr Barista. a mobile coffee service, to serve her guests coffee in reusable ceramic mugs and glassware instead of the usual paper coffee cup. She spent a few hundred dollars more for the

Ms Khee acknowledges that some people might think it is a about opinions. But you can't fight twice about taking that plastic restrictive and impractical way of living. But she says she has a newunbiased. We can then have a mean- As a recreational diver and lover found appreciation of what she

"Because I am very careful and of human actions on the environ- intentional about the things I con-She emphasised the need for a ment. But it was not until May 2017, sume, I find great pleasure whencups and 420 pieces of single-use change in the status quo in which when she read an article about the ever I indulge – even if it's just bub-

OLD CLOTHES AND TOYS FOR



BLISSFULNESS. RELISH TRADITION IN YOUR OWN SWEET TIME.

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As we welcome the new year pigging out on festive food, don't forget to redeem an exclusive set of specially-designed red packets (8 pieces per set) for \$68*. Or spend \$208* (\$188 for Lendlease Plus members) to receive a set of red packets plus a \$5 Lendlease gift voucher to shop for more sweet treats! "Limited to 250 redemptions per day. Double spending required for FairPrice Xtra receipts.



20, 26 & 27 Jan 2019 | 2pm - 4pm | L4, outside Challenger Bring home a sculpted balloon in your Chinese zodiac sign to welcome a new year filled with bliss and prosperity when you spend \$30° at the mall. *Limited to 1 redemption per shopper per day.



Finding Fortune Seeking Love

Be the lucky one to spot our God of Fortune and Golden Couple mascots as they wander around the mall to bring sweet tidings to all.



Movie Mania 28 Jan - 10 Feb 2019 | 12pm - 9pm | L1 Jem Atrium

Be enthralled by the mystical world of How To Train Your Dragon: The Hidden World. Simply spend \$30" in a single receipt to ride with Toothless for 30 seconds and bring home a photo and a 15-second video as keepsake. Remember to catch the movie in Cathay Cineplex at Jem on 31 Jan. *Double spending required for FairPrice Xtra receipts. How To Train Your Dragon: The Hidden World © 2019 DreamWorks Animation LLC. All Rights Reserved.



Get into the festive groove of the celebration and let our

troupe of performers impress you with their co-ordinated and nifty hand-work on traditional drums.



Peak Performances Scale greater heights in the new year with a magnificent dragon dance that will enthrall and entertain you and your family.



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• Eu Yan Sang Fair | Today • FairPrice Xtra CNY Goodies Fair | 28 Jan - 3 Feb 2019

Terms & Conditions apply: A maximum of three (3) same-day receipts. Redemption is on a first-come-first-served basis. All redemptions are available at L3 Concierge desk only (last redemption at 9.45pm) unless otherwise stated. Redemption must be made on the same day as purchase. Other Terms & Conditions apply. Information correct at

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FROM C3



Ms Liu Wen Hsin and Mr Marcus Lowe are raising their two-year-old son Spencer with washable cloth diapers and second-hand toys. ST PHOTO: DESMOND WEE

Old clothes and toys for this boy



Michelle Ng

Stav-at-home mum Liu Wen Hsin keeps a spreadsheet of the exact number of toys her two-year-old son, Spencer, has in his playroom.

There are 52, of which 32 are in play. The rest, which are not as ageappropriate, are kept in storage and will be swopped with the existing ones when he gets older.

In the spreadsheet, Ms Liu, 30, also notes where and when she bought the toy and its price, or whether it was a gift. She also has a wish list of toys to get in the future,

and does the same for books. The main reason she does this is to ensure she does not buy too many of the same type of toys. She also encourages her friends and family to check with her before giving Spencer toys to prevent dupli-

end up in a landfill. She has no qualms about buying second-hand toys as well, such as high-quality wooden ones, rather than spend on cheap plastic play-

> Ms Liu and her husband Marcus Lowe, 31, a compliance manager at a bank, decided early on to go for reusable diapers as disposable ones are not environment-friendly.

Other items she gets second-

hand are cloth diapers, which she

cleans and sanitises before use.

"I'd rather not have too many of

the same toys because some might

get forgotten and it is wasteful," she

Keeping track of her son's toys is

one way she avoids unnecessary

purchases that will go to waste and

According to the United Statesbased Real Diaper Association, it takes hundreds of years for a disposable diaper to decompose in the

The couple started using cloth diapers along with disposable diapers when Spencer was two weeks old and fully transitioned to using them after a week. Ms Liu washes the used diapers in a single load in the washing machine.

Modern cloth diapers come in colourful designs, with prices starting at \$8 for a basic one to over \$40 for a high-end one.

Ms Liu estimates she has 30 cloth diapers in rotation, all of which are adjustable in size and have been used since Spencer was born. She says she will continue to use them until he is potty-trained, which usually happens around the age of

By their calculations, they had recovered the costs of the cloth diapers when he turned a year old.

They also use cloth diapers when they go out and keep the used ones in a wet bag to take home to wash.

"It may seem very inconvenient to carry around cloth diapers, but it's the long-term impact on the environment we're thinking about," says Ms Liu.

The only time they use disposable diapers is when the family goes overseas.

To cut wastage even further, the

I'd rather not have too many of the same toys because some might get forgotten and it is wasteful.

MS LIU WEN HSIN on keeping a spreadsheet of the toys her son Spencer has so she does not buy too many of the same type

couple use cloth wipes instead of disposable wet wipes to clean Spencer's bottom when changing diapers. He also wears only clothes given as gifts or hand-me-downs. Ms Liu has purchased just three outfits for him since he was born.

They also prefer not to use tissues and kitchen towels in their home, opting for handkerchiefs and cloth rags instead.

Ms Liu says the only baby-related product she will not take secondhand is a child safety seat as the integrity of a used car seat could be compromised.

Having studied and worked in Sydney, Australia, for eight years prior to having Spencer, where the zero-waste movement caught on earlier, the couple were already actively reducing waste in their daily lives.

But it was only in 2017, after Ms Liu joined the Facebook group Journey To Zero Waste Life In Singapore, which has more than 9,000 members, that she ramped up her zero-waste efforts.

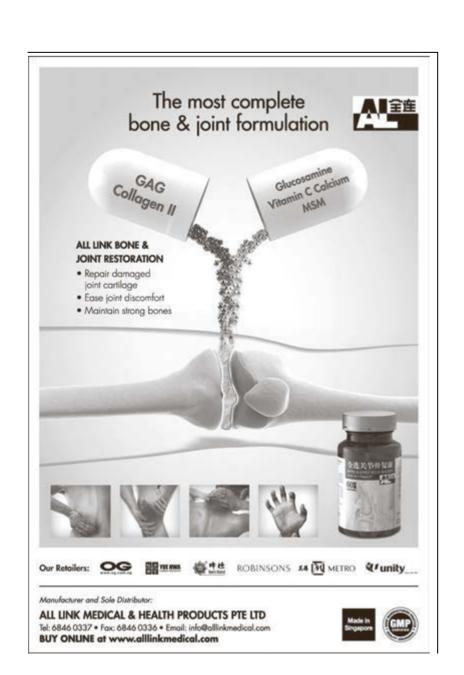
"I wasn't aware of how much more I could do in my home until I joined the community and saw all the other ways people were reducing their waste. I knew I had to do something," she says.

Now, she uses solely "eco enzymes" – a fermented solution made with fruit peel, sugar and water - to clean her home and has swopped bottled body-care products for bar soap and bar shampoo.

These days, the main bulk of the trash the family produces revolves around dried-goods packaging as Ms Liu bakes frequently and uses a large amount of flour and oats. In an effort to reduce the amount of packaging she throws away, she buys the biggest package available.

The couple say the main reason they choose to live in a low-waste manner is to take care of the Earth, something that is in line with their Christian beliefs.

"It's the general sense of taking care of the environment and what we've been given. We can all do more by making small changes in our homes and day-to-day lives," says Ms Liu.



Do natural cleaners work?

The Sunday Times puts soap nuts, tea seed powder and vodka to the test



Jan Lee







SCAN TO WATCH Nuts to wash your clothes http://str.sg/ ecoclean

(From left) Soap nuts can be used as laundry detergent, tea seed powder for washing dishes and vodka for cleaning surfaces. ST PHOTOS: JOSEPH CHUA



Conventional household cleaning products contain chemicals which can be harmful to the body and environment.

But while natural and homemade cleaners are safer and more ecofriendly, are they up to the task of scrubbing out dirt and grime?

The Sunday Times puts three allnatural cleaners to the test:

SOAP NUTS

These fruit of the Sapindus family of trees, which are native to warm temperate and tropical regions, contain saponins that have soap-like properties and are commonly used as laundry detergent.

You can make soap-nut liquid by soaking 15 soap nuts in one litre of water overnight. About 200ml of liquid is suitable for one load of laundry. Alternatively, throw in six to eight nuts tied in a small muslin bag with an average load of laundry.

For this test, I soaked four soap nuts in warm water for 15 minutes. The seller I bought the nuts from said this would help release the soapy qualities faster. I then tossed the nuts in a muslin bag together with the warm water into the washing machine. My laundry load consisted of a T-shirt, a pair of shorts and three dishcloths. One dishcloth had stains from soya sauce, black vinegar and Tabasco sauce.

The nuts got out the soya sauce and vinegar stains after a short wash, but the Tabasco mark remained. **Verdict:** Good enough for daily washing, but not strong enough for stubborn stains. **Buy it from:** I got the soap nuts

(\$23 for 500g) from www.thediysecrets.com

TEASEED POWDER

Also known as camellia seed powder, tea seed powder is the residue left after extracting camellia seed oil. The empty seeds, which contain saponins, can be ground into powder and used for cleaning.

I made a solution for dishwashing by mixing a tablespoon of powder into a small bowl of water.

I soaked a sponge in the brownish solution and scrubbed three oily dishes that were used to serve braised chicken and steamed fish.

For each dish, I had to dip the sponge into the solution only once before it became grease-free. The residue was easily rinsed off.

Tea seed powder is also said to be good for washing fruit, vegetables and clothes, cleaning greasy surfaces and even as a shampoo.

One downside is the powder has to be used in three months once opened or it will turn rancid. And once mixed with water, it cannot be kept for later use.

Verdict: Wonderful for cleaning dishes, but its short shelf life may lead to wastage.

Buy it from: I got a pack (\$4.90 for 1kg) by Yes Natural from online grocer RedMart (redmart.com)

Vodka is a mainstay of cocktails, but it can also be used for cleaning due to its strong alcohol content.

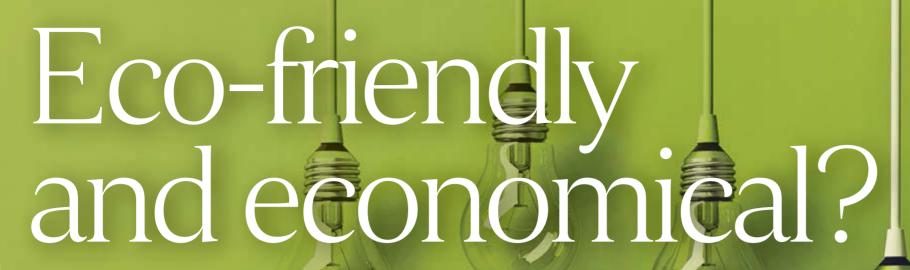
I mixed an equal amount of vodka and water to use as a multipurpose cleaner. It worked extremely well on surfaces such as glass.

On mirrors, the solution dissipated quickly. It did not leave streaks or an odour like vinegar, a well-known cleaning agent. It also got rid of water stains on a glass tabletop.

Vodka is also said to be effective in cleaning off sticky residue and soap scum and polishing chrome and porcelain fixtures.

Verdict: A good alternative for those who do not like the smell of vinegar, but it is a pricey cleaning agent. **Buy it from:** Major supermarkets and convenience stores







The Sunday Times zooms in on eight common household items and compares

the cost and convenience of switching to environment-friendly options



Melissa Heng



Make-up wipes, \$8 to \$12 (for a pack of 25)

Various brands are available at supermarkets and personal-care stores such as Watsons and Guardian.

Make Up Eraser, \$30, available at Sephora

This reusable cloth is made of a woven polyester blend. Used damp with warm water, it can remove even waterproof make-up and lasts up to 1,000 washes.

Cost comparison

If washed daily, the Make Up Eraser would last almost three years. Using one make-up wipe a day for three years would cost about \$438.



Tungsten halogen bulb (right), about \$4 These incandescent bulbs are the least energy-efficient option. Each bulb lasts

Compact fluorescent lamp (CFL, above), \$5 to \$7, and LED bulb, \$5 to \$10

CFL bulbs consume about a

about 2,000 hours.

third of the electric power of incandescent bulbs. Each lamp lasts about 8,000 hours. LED bulbs use about half the amount of electric power of CFLs and have a lifespan of about 15,000 hours.

Cost comparison The total bulb purchase and electricity cost for 15,000 hours of light output for an LED bulb is about \$26 and, for a CFL, about \$48. In comparison, an incandescent bulb

would cost about \$182.



Plastic zipper bags,

about \$4 for 50 pieces These lightweight sealable plastic bags can be cleaned and reused, but are too flimsy for long-term use. They are typically used once or twice before being

Cost comparison

disposed.

If used for six years, a reusable snack bag would cost about \$2.80 a year. If you use one disposable bag a day for a year, it would cost \$29.20.

Made of cotton and

polyester with a recyclable

plastic inner lining, these

reusable bags and wraps

can hold snacks such as

sandwiches, biscuits and

fruit. They can be rinsed

with soap and water and

last six to eight years.



Aluminium foil, \$3.80 to \$4.20, various brands from supermarkets

If You Care recycled extra-strong aluminium foil, \$7.90, available at RedMart

The production of recycled aluminium foil uses 95 per cent less energy than

traditional foilmanufacturing processes and creates less waste since there is no need to mine for new metal.

Cost comparison

If you use six boxes of aluminium foil a year, regular foil would cost about \$24 while recycled foil would cost \$47.40.

Cartridge razor, \$15 to \$20 for the razor handle, \$16 to \$30 for a pack of four cartridges

While the razor's plastic handles can be reused, the cartridges have to be replaced after five to 10 shaves.

Safety razor, \$46 to \$150 for a razor handle, \$4 to \$12 for 10 razor blades, available at men's grooming salons such as The Panic Room and **Splice Barbershop**

Safety razor handles are typically made of steel or a chromed zinc alloy and can last a lifetime. The stainless steel razor blades are recyclable and should be replaced after six to seven shaves. Safety razors are said to last for a long time and the cause less skin irritation, shave razor blades would cost bumps and ingrown hair.



Cost comparison

Using disposable razors would mean spending about \$156 a year on plastic cartridges alone. Though the initial cost of buying a safety razor might be high, they about \$20 a year.



Disposable diapers (left), 30 to 40 cents a piece, various brands from supermarkets

Cloth diapers, \$10 to \$40 a diaper, available at department stores and mother-and-baby boutiques such as **Bumwear and** MooMooKow

Cloth diapers come in a range of designs, typically including inserts or layers, which are usually made of absorbent materials such as cotton or microfibre. They



can be machine-washed and last anywhere between eight months and two years. Some reusable diapers are adjustable in size and can be used up to age three.

Cost comparison

Using cloth diapers can cost about \$300 a year. Using disposable diapers would cost about \$1,000 a year.



\$4.20, various brands from supermarkets These thin plastic sheets are

typically for one-time use.

Silicone lids, \$15.50 to \$27.50, available at Redmart

The silicone lid comes in varying sizes and can cover bowls ranging from 133mm to 353mm in diameter. The lid creates an airtight seal to ensure freshness and can withstand temperatures



ranging from minus 40 deg C to 90 deg C. It can be washed and reused.

Cost comparison

Using six boxes of cling wrap a year would cost about \$20. Buying four lids of different sizes would cost \$85, but they can be used for many years.



Kitchen cleaner, \$4 to \$5 for 500ml, various brands from supermarkets

Homemade kitchen cleaner, \$2 to \$3 for 500ml (depending on the ingredients)

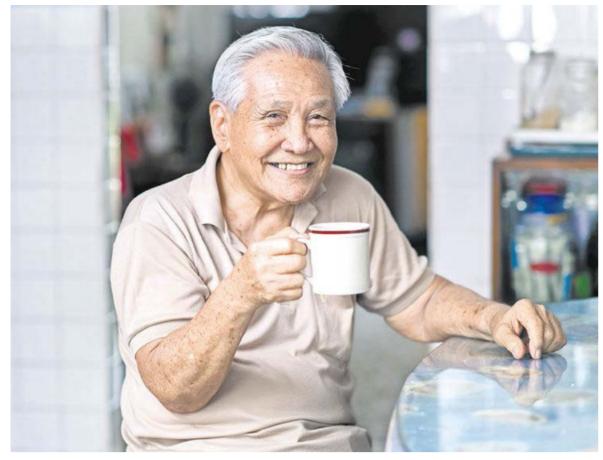
Mix a cup of distilled white vinegar with a cup of water. You can add a few drops of essential oil to make the mix more fragrant. Vinegar is a natural disinfectant and can cut through grease and grime. The mix can be used to clean kitchen surfaces such as stove tops, tables and counters.

Cost comparison

Using a homemade kitchen cleaner would save you \$1 to \$2 for every 500ml used.

Sunday, January 20, 2019 | The Sunday Times | C7

Successful ageing



The functional screening made Mr Leo more aware of his oral health and the need for regular check-ups. PHOTO: TED CHEN

Something to smile about

Project Silver Screen helps seniors like Mr Leo Boh Suan improve their oral health so they can have a better quality of life well into their golden years

Jac Woo

After working in the Public Utilities Board for 45 years, retiree Leo Boh Suan, 82, is happy to lead a peaceful life.

He recalls: "I started working there when I was 16. I didn't have much education then but with on-the-job training, I progressed from doing meter repairs to engine operations."

Mr Leo lives with his 78-year-old wife in Ang Mo Kio. They have no children and spend their days pursuing diverse interests.

"My wife has many friends and is always busy going out with them. I prefer to stay at home and watch television. I usually go out for breakfast and to buy takeaway meals to eat at home. We seldom cook," he says.

Three months ago, Silver Generation (SG) Ambassadors came knocking on the couple's door. These are volunteers who visit seniors to educate them on the various healthcare services and active ageing schemes available, such as the Project Silver Screen (PSS) functional screening programme.

Under this, senior citizens can get their vision, hearing and oral health checked at subsidised rates at various convenient venues.

"I don't usually go for health screenings

I don't usually go for health screenings but since they asked, I agreed.

"

MR LEO BOH SUAN, 82

but since they asked, I agreed," says Mr Leo.

His only regular screenings are for his eyes

— he visits Tan Tock Seng Hospital for annual check-ups after undergoing cataract surgery on both eyes about 10 years ago.

"I can see quite well. I wear reading glasses only when I have to read small print," he says.

Mr Leo and his wife went to the functional screening at the Lions Befrienders Senior Activity Centre at Ang Mo Kio last November.

At the screening, he was informed that he had dental issues and was advised to go to a dentist for a follow-up.

Mr Leo says he has been wearing a full set of dentures for more than 10 years and was

not aware that he had dental issues.

"I always thought that one needs to see
a dentist only when one has a toothache,"

"I had full dentures made when I was in my 70s. That was the only time I ever saw a dentist. So far, I have no problems eating."

Like Mr Leo, many seniors feel that if they do not feel any pain, everything is fine. Most of them will also brush off any vision, hearing or dental issues as they are "old-age problems, can't help it". Some will also avoid check-ups because they are concerned about the cost

But thanks to the PSS functional screening programme, senior citizens can enjoy checkups and follow-up treatments at subsidised rates. When a person's basic daily functions—such as seeing, hearing and eating—are in good shape, it is so much easier to age happily.

In Mr Leo's case, the functional screening made him more aware of the need for regular check-ups and offered solutions to improve his oral health.

May every senior citizen in this foodloving nation live well into their golden years and get to say: "I have no problems eating."

This series is an initiative under the Action Plan for Successful Ageing.

GET SCREENED EARLY

WHAT:

- Project Silver Screen (PSS) offers functional screening for hearing, eyesight and oral health at subsidised rates to Singapore citizens aged 60 and above
- citizens aged 60 and above.

 It is a partnership between the Ministry of Health, Temasek Foundation Cares and the business community.

HOW MUCH:

- Free for Pioneer Generation card holders, \$2 for Community Health Assist Scheme card holders, \$5 for all other Singapore citizens.
- If you require follow-up treatment, you will be referred to the relevant healthcare services.
- Need-based subsidies are available for all treatments. You may also receive PSS vouchers of between \$15 and \$200 if you require
 aids such as spectacles, hearing aids and dentures.

WHERE AND WHEN:

For more information and functional screening schedules, visit www.projectsilverscreen.sg or call the Singapore Silver Line on 1800-650-6060 (Monday to Friday: 8.30am to 8.30pm, and Saturday: 8.30am to 4pm, excluding public holidays).



3-In-1

One-stop screening to check your eyes, ears and mouth

Accessible

Nationwide screening in the community

Affordable

Low fee of \$5 or less for eligible Singaporeans

For more information, call the Singapore Silver Line at **1800 650 6060**or visit www.projectsilverscreen.sg

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Let's talk about menstrual cups

More women are turning to reusable menstrual products and want to shed the shame that comes with discussing menstruation

The Sunday Times | Sunday, January 20, 2019



Clara Lock

Disposable sanitary pads are touted and gentle on the skin, but when- members. ever Ms Kristine Wong used them, vates by day two of her period. last year, a gentler alternative that buttons rather than adhesives.

ing officer in the merchant navy, friendly products, to educate people Now, she can wear a menstrual since. says: "I read some articles online on how to select, use and maintain cup for six or seven hours before In comparison, a pack of 20 dis- claral@sph.com.sg and learnt that commercial pads use bleached cotton and adhesive chemicals.

"I thought, if I'm going to use that on my sensitive area every month, there's going to be some impact on my body in the long run." She is among a growing number of

women who have turned to reusable menstrual products such as pads, period underwear and menstrual cups over the past few years. Menstrual cups are small cups

that are inserted into the cervix, where they collect blood for up to 12

Ms Ann Gee, co-founder of Live Love Luna, an online store specialising in reusable menstrual products, savs her revenue doubled from 2016 to 2017 and increased by another 25 per cent last year. Among her products, menstrual

cups are the most popular - she sold about 1,000 last year - followed by period panties and pads. The website also sells reusable tampons made from sea sponges, a niche product that less than 10 customers have purchased.

Ms Ann attributes the growth to more awareness and information on alternatives, as well as more open and frank discussion about menstrual health these days.

United States-based company Thinx, which was founded in 2014 and popularised a hashtag of the same name, has gathered more than 6,500 posts of women doing

sports, dancing and going to the various menstrual products. beach in their period panties.

Facebook group called Reusable Menstrual Products Asia to encourfeel the material. age women to review menstrual While most menstrual cups are undies.

tion, without any feelings of embar-"The group is a safe space where is one such advocate who has says the 35-year-old. no longer causes itching and rashes. people can talk about their bodies, spread the word to many. Reusable pads are made from cot-such as their heavy flow or cervix, ton or flannel and secured to the and know that nobody is judging."

about menstrual health are also of their cervix to determine if they ing heavy lifts and squats during While newbies may shy away In 2016, the same year she started longer or shorter stem. the online store, Ms Ann created a She also provides cup samples She says: "I've never talked about

example, how to remove stains some are softer and more pliable. from menstrual cups.

She screens all newcomers to the volves a lot of word of mouth be-want to share it." to be quick drying, ultra absorbent closed group, which has about 900 cause these are things you usually Beyond comfort and conve- washing them with a cold cycle in She says: "We want to create open search and ask your friends about cut down on plastic waste. she would get rashes on her pridiscussion on the topic of menstruathem instead," she says.

The 24-year-old, who is a navigat- in Tanjong Katong that sells eco- three hours.

For instance, she teaches cus-riod panties to absorb urinary leak-In Singapore, conversations tomers how to measure the height age that sometimes occurs while do- to \$36 a year. should buy a menstrual cup with a her period, when her bladder is

more sensitive.

won't buy on impulse – you'll re- nience, reusable products also help the washing machine. Ms Daphne Loo, who uses the me when I see so much plastic in calyptus oil on the corners of the

needing to empty it. She wears pe-

She switched to reusable pads rassment, awkwardness and shame. menstrual cup and period panties, the environment and in the sea," pad before putting it on, to make There are cost savings too. tampons in the past, her flow was so sively on reusable pads, bought five no qualms discussing.

posable pads costs about \$6 and lasts her for two months, adding up

from the hassle of repeated washing, those who use reusable menstrual products have devised their

from different brands so they can periods so much until I started us- own ways to keep things fresh. ing a menstrual cup and period Marketing executive Louiza Wong, 25, washes her menstrual products and exchange tips on, for made from medical grade silicone, "As women, all of us have to deal cup with a liquid cleanser made for with periods so when we find somethat purpose, while sales manager "Buying menstrual products in- thing that makes life easier, we Ms Miwa Someya, 40, rinses out stained disposable pads before

Meanwhile, yoga teacher Kathy "I'm a diver, so it really concerns Gabriel, 26, adds a drop or two of eusure it smells clean.

These women agree that periods When the personal trainer used Ms Wong, who relies almost excluare a natural part of life they have gusset of the underwear by snap The 28-year-old also holds public heavy it would saturate a maxi- pads for \$5 each from online mar- "Menstruation is part of creating talks at The Green Collective, a store mum-absorbency tampon within ketplace Qoo10 in February last life, it is something to be accepted, year, which she has been using even celebrated," Ms Ann adds.

the earth one tissue at a time

My reusable wet wipe stunk because I forgot to wash it, but it felt good to save the earth by not using disposable items



Iohn Lui

On the sixth day of my zero-waste ifestyle plan, I opened my work bag and the smell of old gym socks wafted out. I took the reusable wet wipe out of its pouch, gave it a sniff tide. It needs a daily rinse and dry, but I had missed a day or two, so my backpack began emitting the vapours of a sarcophagus. Until that point, I was congratulating myself for doing a fantastic job at saving the planet. In

six days, I had not used a single disposable item – no chopsticks, plastic cutlery, foam food boxes, disposable drink containers or plastic shopping bags.

Inside my bag was a water bottle, a thermos flask, a sealable tub with a spoon for takeaway food and that swampy abomination of a wet rag. The whole thing was a back-strainer and it clanked with

every step. Going anywhere was

like going camping. "Put it in here," I would tell the checkout person at the supermarket, handing her a fetching canvas tote bag and peeking to see if anyone in the queue noticed that there was a hero in their midst.

In the last four years, companies all opted for fabric bags over paper. They used to sit in a sad pile. This

know each other.

removing a straw from the landfill enlightened as me. The thought made me want to weep, but it was not worth the

In the spirit of zero waste, I really and ever-receding past as one stands here in a state of disconsolate ennui. That is a lot to invest in a blender that has not worked since 2013, I know.

Cupboard Of Lost Youth when I found a replacement battery for it on a Chinese website. Sites such as AliExpress are, for gadget junkies like me, the source

For each barely functioning thing I buy there that breaks two days after it arrives, there are 100 sellers handing out media kits have almost : of things that can help make it go again. It is the circle of AliExpress

week, they found their purpose. Once, I was in the food aisle grabbing oranges when, without thinking, I ripped two plastic bags off the roll. These were discreetly tucked into a corner in the hope the next person would not mind using pre-torn bags. It was a bit strange seeing fruit lol

about loosely in a tote bag, but it is not a big deal unless you are the type who hates to see your groceries mingling and getting to On day five, it occurred to me that when I go strawless in my

restaurant drink, I am not actually one person over, to someone not as

with half my kitchen in it. It was not all small gestures, however. I have a laptop, purchased in 2013, with a dying battery inside and I was ready to banish it to the cupboard where all dead electronics go.

should put the broken things into recycling, but each item sparks joy, if joy is the aching remembrance of happiness locked in an irretrievable The laptop was spared the

of, and solution to, the problem of



ST ILLUSTRATION: CEL GULAPA

At the end of 10 days, I used disposables just once, when I ate at if of me than they already do. a press event.

I considered whipping out my plastic container and spooning the buffet into it, but was worried my hosts would think I was packing their food for takeaway. I do not On that last item, if on the MRT

need my contacts to think any less All in all, it felt good to have saved the earth about a dozen plastic bags, 10 empty tins of Coke Zero, a good number of foam cups and about a pack of tissues.

train you happened to stand next to a guy who smelled like a burst sewage pipe, I apologise and from today, will go back to smelling like the usual – a mix of manliness, fortitude and shrimp sauce.

johnlui@sph.com.sg

Taking cloth pads around the world

Menstrual hygiene products such The duo founded a non-profit oras sanitary pads are a human right, ganisation called Seva Seed, which according to the United Nations. aims to take menstrual health But for young women in Kenya, education to women in under-

they are a luxury. wear multiple pairs of underwear, About two months before the fesuse scrap pieces of cloth to soak up tival, they roped in 20 volunteers to the blood or just bleed freely in- make a total of 300 reusable pads.

week of school each month.

Organisers asked participants to from recycled material. to a girls school, so Mrs Gabriel and take place in the predominantly mar a friend, Ms Miwa Someya, brought Muslim community of Lamu,

But they knew these would topic. quickly run out, so when they returned for the festival last year, impure and not allowed to pray or they brought along pads that would last a little longer.

privileged countries. Seva is a During their periods, many girls Sanskrit word that means service.

Scared and ashamed, these pads at two schools in Lamu, a young women can miss up to a small fishing village along Kenya's ers in Lamu was so inspired that This was what yoga teacher The duo also held workshops for Kathy Gabriel learnt when she about 400 students, where they slums in Nairobi, the country's went to Kenya to attend the Lamu spoke about health and hygiene dur-capital. Yoga Festival for the first time in ing menstruation, as well as how to sew and maintain reusable pads

The women distributed these

where menstruation is a taboo

Menstruating women are seen as

derstanding the changes happening in their bodies. "Having a period is a hindrance to their daily lives. They are so ashamed of their own bodies when it is actually other people who have created this shame," says Mrs

cussed, women grow up without un-

To counter the taboo, the Seva Seed founders make their workshops enjoyable and light-hearted. "We chose fun, colourful patterns to make the pads because we wanted the girls to be excited to use them and talk about their periods. "When the girls wash and hang

them up to dry, they do not look like pads," says Mrs Gabriel. She adds that one of the teachshe asked for more fabric to teach similar workshops at six different

Since their initial workshop, Mrs Gabriel and Ms Someya, 40, have take along sanitary pads to donate Conversations like these do not Bagan and monastery in Inle, Myan- more women in developing coun-

have also engaged a Burmese seam- Wong, 24. stress to sew reusable pads. In Singapore, they conduct work- chant navy says: "My mum is Inshops once every few months, donesian and moved to Singapore teaching volunteers how to sew re- before I was born, so I can under-But because periods are not dis-usable pads, and raise funds to take stand how women in a less devel-



led similar sessions at a school in menstrual health education to To increase production, they One such volunteer is Ms Kristine

The navigating officer in the mer-

oped city cannot afford menstrual Non-profit organisation Seva Seed taught about 400 young women "But we are all women, we all in Lamu, Kenya, how to sew reusable have menstruation. So if I can do cloth pads. PHOTO: SEVA SEED my part to ease the pain of another woman, why not?"

 To find out more, go to www.sevaseed.org

Alternative period products



REUSABLE PADS Reusable pads are made from cotton or flannel and secured to the gusset of the underwear by snap buttons. To prevent the pad from shifting or leaking, regular

cloth pad users recommend

wearing tight underwear to help it stay in place. A day pad from India-based company Eco Femme costs €7.05 (S\$10.95), while an overnight pad costs €8.50. For more information, go to www.ecofemme.org



Period panties are washable, absorbent underwear that can hold

between one

tampons' worth

of blood. PHOTOS:

LIVE LOVE LUNA

PERIOD PANTIES Period panties are washable, absorbent underwear that can hold between one and two tampons' worth of blood. Some wear them with a tampon or menstrual cup, while others rely on period panties

A classic hiphugger from US company Thinx costs \$47.20, while a classic bikini from Australian company Modibodi costs \$31.90 or \$36.90, depending on absorbency. For more information, go to www.shethinx.com

or www.liveloveluna.com

www.liveloveluna.com **SEA PEARLS**

Sea pearls are reusable tampons made from sea sponges, which are durable and naturally renewable. They should be

MENSTRUAL CUPS

Menstrual cups are

small cups that can be

fitted under the cervix,

they collect menstrual

made from medical grade silicone and

can be used for 10 to 15 years if they

are properly cleaned and maintained.

Prices vary according to brand and

size. A Freedom Cup costs \$33, while

a Lunette Cup costs \$49.90.

www.freedomcups.org or

For more information, go to

like a tampon, where

blood for up to 12

hours. The cups are

dampened with water to soften them before insertion. If cared for properly, sea pearls can last three to six months. A pair of sea pearls starts at US\$21 (S\$28.45). For more information, go to www.jadeandpearl.com/ sea-pearls



on old threads

From thrifting to clothes swops, Olivia Ho tells you how to be a clotheshorse while avoiding fast fashion and gives you a glimpse of what is in her wardrobe



People often say to me in passing: "You have so many clothes. It's like you have a new outfit every time I see

three "repro" (vintage reproduction) dresses that I got rental subscription. at under-\$25 clearance sales.

rial catfish, I scavenge my way through the bottom of three more once the first batch is returned.

years that this desire to always have new clothes is terri-usually. bly unsustainable, not just for my closet space, but also for the environment

consumed worldwide each year, 2015 fashion docu- American business magazine Fast Company. mentary The True Cost unveiled.

A 2016 report by management consulting firm McKin-can get much higher utilisation, leading to much fewer sey & Company estimates that if 80 per cent of the clothes ending up in landfills over time." population of emerging economies reaches the same She acknowledges the environmental cost of the plaslevel of clothing consumption as the Western world by tic and paper used for delivery packaging, although 2025, carbon dioxide emissions would increase by 77 Style Theory's mailers are dual-use and it aims to imple-

times because they are defective and, other times, to which adds up to 12 items a month. protect the brand's exclusivity.

Burberry destroyed almost US\$40 million (\$\$55 million) worth of stock in 2017. The British luxury label has Still, if you are already spending more than \$100 on since said it will stop doing this, but the problem is clothes a month and an outfit ceases to spark joy in you

Here are some ways of putting together a wardrobe environmental strain.

fashion – or, for that matter, buying fresh togs alto-

VINTAGE BUYS

There is no easy way to get your hands on vintage outfits here. With exceptions such as Dustbunny Vintage

It takes time and effort. Veteran upcycler Agatha Lee in Keong Saik Road, vintage stores have little physical recommends you start simple - re-dyeing a top or presence in Singapore, so I do most of my hunting adding embellishments such as beads or buttons.

I follow my favourite sellers on Instagram to keep together," says the 45-year-old textile artist, who abreast of deals. I also frequent pop-ups and flea mar- co-runs eco-friendly purchasing platform The Green kets, such as the Katong Square Lifestyle and Vintage Collective. "If it's your first time and you fail, it can be Market by The Retro Factory, and check out vintage disheartening." stores when I am abroad.

One must be prepared that quality vintage outfits can calls Repair Sewcials, and posts do-it-yourself tutorials be expensive. The older clothes are, the rarer and more on www.agytextileartist.com. Topics include how to do valuable they get, not to mention the costs sellers incur Shibori dye at home and embroidering on old clothes. in acquiring and restoring them. The price of a dress "Sometimes, if a button falls off, people just throw the from the 1960s and earlier can go well into hundreds of whole thing away," she says. "But you can often make

I almost never spend more than \$100 on a piece of clothing – my vintage purchases range from 1980s dresses I got from online business Vintagewknd for \$30 or less, to a \$90 powder-blue 1970s jacket-anddress set from local store Baju Mama Vintage. A lot of vintage clothing is discovered in imperfect

condition. Five Stones Vintage, says a good soak in cleaning agent racks. Retro Clean can sometimes bring a faded or dirty garment back to life.

gar can remove bad odours, while zippers that stick can tion box. be lubricated with petroleum jelly, oil or wax.



Should you wish to pop some tags, like rapper Macklethrifting is not for the faint-hearted. After hours of items. rummaging through musty rejects, you might be tempted to give up.

But I have found some of my most beloved clothes in thrift stores, including brands such as Kate Spade and Karen Millen, through relentless digging.

are crowded and you want to strip down in the aisle to What I have discovered is that the joy of finding somesave time. Do not just check the racks, check the floor thing that fits you is often matched – even exceeded –

With Japanese decluttering expert Marie Kondo all owners. the rage now because of her Netflix show, this may be a golden age for clothing scavengers, as people feel compelled to chuck out good stuff in the name of minimal- oliviaho@sph.com.sg

The thrift stores of Brooklyn in New York and Brick Lane in London are some of my favourite hunting

Closer to home, the Singapore Council of Women's Organisations' New2U shop in Waterloo Street and the Sal-

up unexpected gems – and for good causes, no less. Refash, an online platform with outlets in shopping centres such as Orchard Gateway and City Plaza, buys and resells pre-loved clothes. There is also a thriving secondhand community on online marketplaces Carousell and Etsy.



The funny thing is that none of my clothes has been
Thrift store chic is all very well for some occasions, but new in a long time. In the past two years, I have gone there are professions in which you have to look onwithout buying new clothes - with the exception of brand all the time. In which case, consider a clothing

I did a trial run with Style Theory, a local company On a day-to-day basis, I clothe myself in vintage or that, for \$129 a month, allows you to rent three outfits thrifted outfits and other people's cast-offs. Like a sarto- at a time - delivery and laundry included - and get

The company offers a selection of more than 25,000 I love clothes. What I wear every day is a fundamental items, including brands such as Nicole Miller, Coast source of happiness. Yet, I have come to realise over the and Self Portrait, which I would not be able to afford

buy are worn a maximum of three times," says Style About 80 billion new pieces of clothing are Theory co-founder Raena Lim, 30, quoting an article in "Our sharing-economy model means that clothing

"Statistically, 80 per cent of the clothes that women

ment 100 per cent reusable packaging by this year. Brands such as Burberry and H&M have been I discovered that if you planned assiduously, you accused of burning or shredding unsold clothes – some-could squeeze in a delivery and return every week, The downside was that designs I wanted would often

after you have worn it once or twice, a subscription It is possible to be a clotheshorse while avoiding fast model such as Style Theory is worth your dime.



Upcycling can put a fresh spin on clothes you have grown bored of.

A way to modernise a dowdy dress is to chop off long sleeves - which can then be turned into sashes or headbands – and shorten the hemlines. I have seen seam-"Don't try to deconstruct everything and put it back

She hosts quarterly sewing workshops, which she something more wearable.



The clothes swop is a time-honoured method of rejuvenating your wardrobe for little to no cost. All you need Ms Eileen Cher, 31, who runs Singapore online store are like-minded friends, a living room and clothes

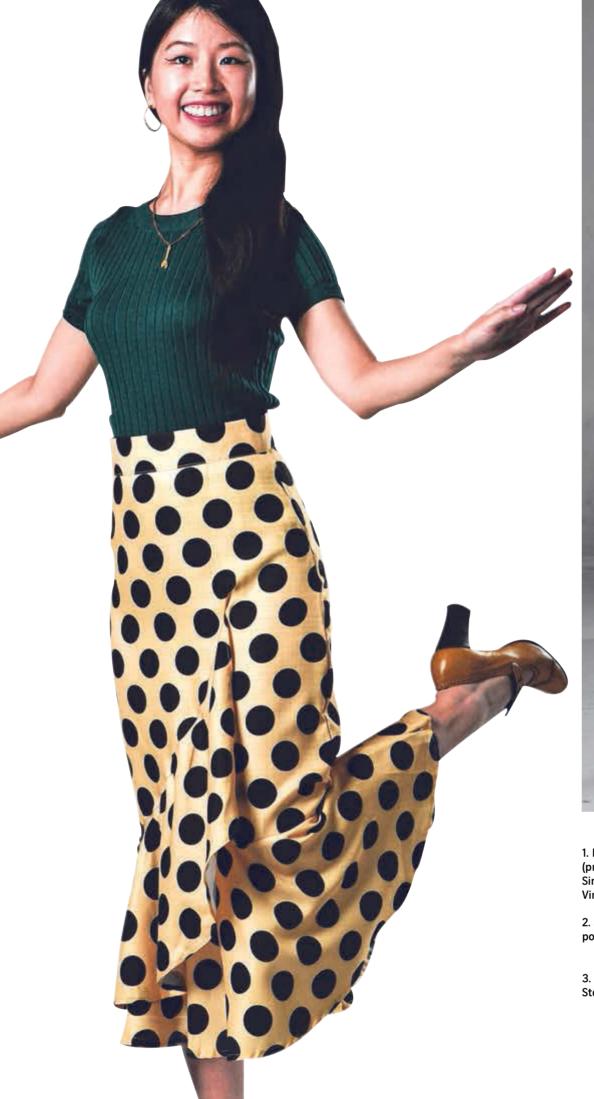
A large swathe of my wardrobe comes from the generosity of people who have items they no longer Airing or washing it with a strong detergent or vine- wear, but still cherish enough to not dump in a dona-Swops are catching on in Singapore.

Six-month-old company The Fashion Pulpit has even turned it into a business model: Members pay tiered fees – \$35 for one day, \$88 for a month and so on – and bring in clothes, for which they are assigned points based on quality and condition.

These points are used to swop for other pieces in its more in his 2012 hit song, Thrift Shop, be warned that Liang Court store, from which the public can also buy The Fashion Pulpit has more than 300 active mem-

bers and has collected more than 13,000 fashion items so far, of which more than 6,700 have been swopped. Owner Raye Padit, 30, says the company has been approached by universities and multinational corpora-Wear a slip and leggings in case the dressing rooms tions who want help with organising their own swops. by the joy of finding your unwanted things new Perhaps they will love them as you did not.

vation Army Praisehaven store in Bukit Timah can throw • Follow Olivia Ho on Instagram @ohomatopoeia





1. Polka dot ruffle skirt (\$15, from The Fashion Pulpit) and ribbed knit top (private clothes swop) with spanner necklace (\$25, from a National Museum Singapore flea market) and Family mustard heels (\$100, from (Un)fashion Vintage in Bangkok)

2. Suncoo Caius Dress (rented from Style Theory, retail price: \$213) and polka dot shirt (£15 or S\$26.14), from Rokit Vintage in Brick Lane, London

3. 1950s tailored orange chrysanthemum silk cheongsam (\$90, from Five Stones Vintage) ST PHOTOS: CHONG JUN LIANG





dress (US\$35 Closet thrift store in Brooklyn, swop)

5. Silk Betty

Lane organza

gown dated by

1930s or early

1940s (US\$30

or S\$42.50),

from United

States-based

Simplicity Is

Bliss. The dress was mildly

damaged, with

stains on the

sleeves and nearly all of its buttons missing I soaked it and sewed on new buttons. I plan to trim it to calf length.

Etsy store







A world without single-use plastic



Akshita Nanda

Bowls made of leaves and cutlery of wood; soluble starch wrappers for takeaway food; brown paper packages tied up with string, these are a few of my favourite things.

Or, at least, when I consider what a lifestyle without ingle-use plastic might look like. A friend conducted a lifestyle experiment last week and posted the results to her Instagram story. It made

for fascinating viewing. For seven days, she tracked how often she used an item made of plastic that was meant to be thrown away after one use. Her entries looked like this: "Breakfast: spoon, fork, knife. Cup?" The replies informed her that yes, the paper cup holding her morning coffee was

lined with plastic. On the same day: "Lunch: Styrofoam box, spoon, fork. Plastic cup and lid.

"Bubble tea cup with clingfilm lid. Straw. Plastic bag Then, slightly worried: "One comment says I should

carry around all this trash in a bag so I know how much

Finally, came a restaurant dinner and takeaway dessert. "Coffee cup. Cake wrapper." The total almost fills an average plastic grocery hopping bag and was generated by one person in one day. There are 5.64 million people in Singapore, according to the Department of Statistics, so it is frightening to calculate the potential plastic waste generated a year.

Luckily, the National Environment Agency already does the maths for us: In 2017, Singapore generated 815,200 tonnes of plastic waste and only 6 per cent of that was recycled.

As waterways choke on human plastic waste, news feeds are flooded with stories of sea creatures ingesting shopping bags or trapped in plastic rings, or the Great Pacific Garbage Patch, the name given to the 79,000 onnes of plastic floating in the ocean between Hawaii and California.

We can't blame all this on domestic consumers. though I will admit that I bought a plastic bottle of coconut water two weeks ago, in between outdoor photo shoots.

I usually carry around a water bottle, but drank it dry that day. If a public water cooler or tender green coconut had been nearer at hand, I probably would not have chosen to buy a drink in a plastic bottle (which has since been washed and put in a recycling bin).

This is my point: Domestic consumption is driven by industry habit. Single-use plastic is so much a part of our lifestyle. Think of shrink-wrapped fruit at grocery stores, plastic bags to weigh vegetables in, containers for cakes and buns and kopi in a see-through carrier bag with a straw.

Numerous food and beverage kiosks are enabled by use-and-throw utensils, plastic cups and clear plastic containers. Think also of how all these businesses, grocery stores and more, advertise on PVC boards. Can we imagine a life without all these convenient, cheap, ready-to-use items?

People can start using cloth tote bags or carry steel straws and their own cutlery. They can choose to cover leftovers at home with plates instead of plastic wrap, but there are more influential patterns of behaviour to attack.

Last month, I saw what a city without single-use plastic might look like. It was during a trip to India for my cousin's wedding, held six months after the state of Maharashtra implemented a ban on single-use plastic, including plastic cutlery and utensils, shopping bags and Styrofoam packaging.

Several other states in India have followed suit since, cracking down on vendors, transporters and users of such items and, now, the European Union will follow

You might imagine a ban on single-use plastic would come as a nightmare for a family ready to throw a good,

old-fashioned big Indian wedding. Consider the typical henna ritual, usually a small, intimate gathering at home with about 100 relatives and friends. Guests are fed and offered the option of decorating their palms with henna - applied through

plastic cones. At my cousin's henna party, the plates and bowls were made of woven leaves. The cutlery was made of wood or paper. The drinking vessels were glass or steel, with paper straws for those who wanted them. The henna was poured into a cone made of multiple layers of newspaper and the garbage bags were made of corn

starch, a material that degrades within six months. Traditional plastic takes centuries. There was some bottled water in plastic bottles at the party – plastic bottles had been excluded from the ban as long as vendors arranged recycling centres. Even fast-food outlets and coffee chains complied with the ban. Cups and straws were made of paper, cutlery of wood and, if you wanted to take home cakes or doughnuts, you had to carry the paper box carefully

A life without single-use plastic is possible. What is needed is the will to implement it. Nine years ago, I interviewed a marine industry executive in Singapore, who had also done his national

because plastic separators were no longer allowed.

service in the naval diving unit. "It is unimaginable, the whole seabed is covered with plastic bags. You can't even get a look at the sand," he said in 2010

Imagine what the sea under Singapore looks like

People have been trying to turn things around. In December 2017, The Straits Times wrote about two undergraduates from Nanyang Technological University who were trying to convince event organisers and retailers to switch to starch bags made

of tapioca flour. The bags degrade in water and soil. In October last year, The Straits Times reported that a local biotechnology start-up, RWDC Industries, which develops biodegradable bioplastic, had secured millions in funding. The bioplastic can be used to make cutlery, drinking straws, cup lids, food and beverage

For several years now, my local supermarket has sold biodegradable garbage bags and cutlery in the "Party Ware" section.

These labels speak the truth, a fork I held under the tap nearly dissolved in my hand. These wares are at least 50 cents more expensive than regular plastic, though, which makes me wonder how well these items sell. Most people look at the price of an item, not its composition, when shopping.

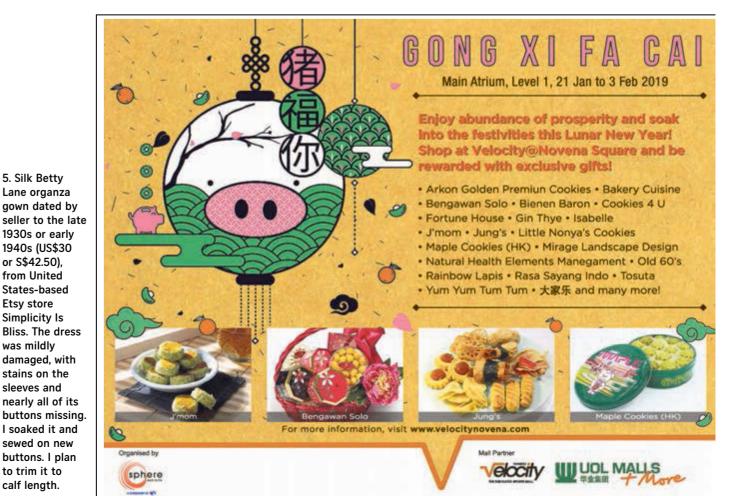
We have the solutions, but most people will not change their lifestyle if it requires constant, conscious decisions. That is why a plastic ban works, stimulating industries to change old habits. Of course, a ban works about as well as it is enforced.

In India, some industries are still fighting a battle to have their plastic wares given special treatment. Milk packaging is one of the sticky issues – vendors are unwilling to commit to recycling the plastic bags the milk is packaged in.

But there have been delightful instances of creative entrepreneurship. Businesses are springing up, making bags of corn starch or other biodegradable materials. In Tamil Nadu, a man who sells green coconuts on a handcart offers his customers drinking straws made of

papaya stalks. We have the solutions, now we need the social, political and industrial will to implement them. Because unlike my friend's Instagram story, the single-use plastic we see around us is not going to disappear after a day.

akshitan@sph.com.sg



Vacation with a heart



Clara Lock

Beyond reusing towels or asking for the sheets to be changed only every other day on vacation, today's travellers are looking to do much more for the earth. From a marine survey of manta rays near Indonesia's Sumba island to responsible slum tours in Delhi and Mumbai, here are some vacations worth considering.

Life Travel

claral@sph.com.sg



SURVEY MANTA RAYS

The Indonesian archipelago is a string of more than 17.500 islands that are home to wildlife such as manta rays, sea turtles and komodo

Hop aboard luxury yacht Rascal for an 11-day voyage that lets you dive, snorkel and trek to catch a glimpse of these creatures, as well as contribute to a survey of manta rays carried out by a team from Conservation International (CI)

and the Indonesian Manta Project. The package, which departs from Labuan Bajo, includes a six-night sail that passes Komodo Island and carries on to Sumba, followed by a four-night stay at Nihi Sumba

Guests can dive alongside the marine researchers, and participate in manta satellite

tagging efforts. Such satellite tagging allows researchers to track the movement and behaviour of the rays, and use the data to shape conservation strategies for the species.

For instance, a 2014 CI-led manta ray study uncovered a manta ray nursery in Raja Ampat – the first in South-east Asia. The conservation authorities

went on to curtail speedboat use in disturbance to the baby manta rays. The Rascal is available only for private charter. An 11-day package for eight people starts at US\$98,293 (S\$133,365). For more information, go to www.rascalvoyages.com

Contribute to a survey of manta rays carried out by a team from Conservation International and

the Indonesian Manta Project.

PHOTO: RASCAL VOYAGES



SAVE BALI'S BEACHES

Bali may be billed an island paradise, but its beaches are often swamped with trash.

From December to March seasonal winds and heavy rainfall result in mounds of rubbish washing up on its south-westerly facing beaches at tourist hot spots such as Kuta, Seminyak and Canggu. Join a clean-up programme organised by Trash Hero, a non-governmental organisation that holds weekly clean-up sessions in various parts of Bali, including

Amed, Canggu and Ubud. Participation is free and you can sign up on the spot. Trash Heroes also operates in countries such as Malaysia, Thailand and Myanmar. For schedules, meeting points and more information, go to

BOOK ATRIP, GIFT ATRIP

www.trashhero.org

Book a trip with Responsible Travel, which lists about 6,000 tours by companies that offer authentic experiences with minimal negative impact on people and places. These include marine

conservation expeditions in East Timor, cycling holidays in Cyprus and cultural tours in Bhutan. When booking a trip, travellers can also opt in to gift a day trip to disadvantaged youth around the

world. The company covers the cost of these trips, and has taken children in Cambodia to visit the Angkor Wat, children living in Brazil's favelas (slums) on a cruise, and children in Zimbabwe to visit a wildlife conservancy. For more information, go to www.responsibletravel.com



BE A MARINE BIOLOGIST FOR A WEEK Learn about marine conservation on Vamizi island, located off the coast of Mozambique's far north. During the six-day package

offered by luxury travel company Andbeyond, Dr Tessa Hempson, marine biologist and operations manager of Oceans Without Borders, will lead guests in fish tagging, measuring and monitoring reef systems, as well as doing a turtle nest survey.

Guests can also interact with the local community, such as visiting a school and local fishing village. Experienced divers can visit Neptune's Arm, known as one of

the best dive sites in Africa for its lush coral garden which tumbles down a steep underwater cliff. They can also visit a protected grey reef shark breeding site. All proceeds go towards Oceans Without Borders, a partnership between Andbeyond and the Africa tagging grey Foundation which facilitates research and marine conservation and supports surrounding A six-day package costs

US\$10,775 (S\$14,568), which

Oceans Without Borders.

www.andbeyond.com

includes a US\$1,500 donation to

For more information, go to

Hempson (third from left) and Without participants reef sharks near Vamizi Island, Mozambique PHOTO: DR MARK

Dr Tessa



RESPONSIBLE SLUM TOURISM

Tourists curious about the slums lunch with a local family in their ful donations that travellers can Delhi and that dot Delhi and Mumbai can visit home after the tour. them responsibly with Indian company Reality Tours and Travel. Local guides lead guests on walk- profits are ploughed back to the lo- A 2¹/₂-hour tour of Dharavi slum PHOTO. REALITY ing tours that cover traditional cal community through the com- in Mumbai costs RS900 (S\$17) a per- TOURS & TRAVEL trades such as pottery, leather tan- pany's non-profit arm, Reality son. For more information and ning and making papadum, a Gives. cracker-like snack.

Guests can also have a vegetarian Pack for a Purpose, which lists use- Visit slums in No photographs are allowed durtionery, dictionaries, working moresponsibly on ing the tours, and 80 per cent of bile phones and laptops.

bookings, go to www.realitytour-The company also works with sandtravel.com

give the slum dwellers, such as sta- Mumbai

a walking tour.



goes somewhere on the island.

much waste.

be repurposed.

tion from the elements.

over the bed keep bugs at bay.

guzzling bathtubs.

off guard in the beginning.

strictions and preferences.

served to me in a more refined plat-

by the pool and reading in cosy

fillable glass bottles. There is no tis-

As a millennial accustomed to ur-

that changes daily according to the

You won't find air-conditioning. tissue paper or plastic bottles at the sustainable Cempedak Private Island



Michelle Ng

Rarely do you get to see the hens that are laying the eggs for your breakfast.

But there I was on a farm on Bintan Island, surrounded by more banised city life in Singapore, the than 250 clucking hens picking at slow pace of island life catches me grains off the ground around me. It is a detour en route to my final At the island's only restaurant, destination - where said breakfast of there is only a rough time frame for scrambled eggs will be had – of an when meals are served. eco-resort on Cempedak Island, lo
The kitchen offers a fixed menu cated not too far off Bintan Island. Mr Andrew Dixon says he wanted season and availability of ingre-

me to see how this farm provides dients. No two meals are exactly for the private island that he owns. the same. The sprawling 2ha farm grows I am happy to leave it in the good fruit and vegetables, such as hands of executive chef Dika to cempedak, chilli padi and rosella tickle my taste buds, though the plants, which make their way into kitchen will also cater to dietary rethe fresh dishes served there. Mr Dixon says they are still ex- The majority of the ingredients is

panding the farm as they want to be sourced from local markets in Binas self-sufficient as possible. tan and supplemented with daily The same principle goes for harvests from the Bintan Island nearby Nikoi Private Island, which farm. he owns and has operated since
The fresh produce is prepared simply, with an emphasis on show-

It is only after I set foot on casing Indonesian flavours in a Cempedak Private Island that I unfine-dining setting. I have never derstand why being self-sustain- had ayam bakar grilled chicken able is so important to him. The 17ha tropical island is as reing. It is tender with a lovely smoky

mote as it is lush. The bamboo resort blends seam- Likewise, there are no set timings lessly into its surrounding jungle is- for activities both on land and in waland habitat, with each of the 20 ter. beachfront and sea-view villas - Throughout my three-day stay, I the latter perched on a ridge – offer- see the same few couples chilling ing a view of the ocean.

16 for guests. Two-thirds of the virgin rainforest on the island are left untouched,

with only natural footpaths for

guests to explore the habitats of animals which call the island home. My nature guide Jaslin tells me One evening, I make my way bare-

cocktail-making session. A sustainable lifestyle here is born out of necessity as "throwing lection of whisky, rum and gin from away" is not an option – all the trash boutique distillers, including Paper

Much thought has gone into en- Mr Dixon beams with pride when suring everything is reusable or can he tells me there are no single-use

They rely on natural ventilation ing. and sea breeze to keep the tempera-

Drinking water is available in re- ngmich@sph.com.sg

sue paper provided, only hand • This trip was sponsored by Cempedak Private Island. Rates for There are definitely no signs of en- Cempedak villa start at \$475 a night, ergy-sucking hair dryers or water- with an additional \$90 a person a day for meals.

citable children to break the tran-

quil spell. Unlike its family-friendly sister island Nikoi, Cempedak is an adultsonly island with a minimum age of

I am not lucky enough to see one. foot – like the staff – to the outdoor

The setting sun turns the sky into a fiery mix of red and yellow as I sip on a tropical ginger-infused cocktail, one I had concocted earlier at a

The bar stocks an impressive se-Lantern Gin, a rice-based gin dis-So, the island does not generate tilled in Singapore using ingredients from South-east Asia.

plastic bottles on the island. The villas are made from locally The likes of syrups, juices and sourced bamboo and topped with soda water are prepared by the staff large Cogon grass roofs for protec- and stored in refillable glass bottles to cut down on unnecessary packag-

ture cool with a sole ceiling fan tails that convinces me Cempedak hanging directly above the plush is truly committed to the idea of susbed. Long mosquito nets draped tainability.



Villas at Cempedak Private Island are cooled by natural ventilation and sea breezes. PHOTO: CEMPEDAK PRIVATE ISLAND



Take a one-hour ferry from Singapore to Bintan Resorts, then a one-hour taxi ride to the jetty, followed by a 30-minute speedboat ride to reach Cempedak Private Island.

There are no television sets and telephones in the villas but the island is equipped with Wi-Fi and reliable phone reception should you wish to stay connected. If you choose to go offline, take along books to keep yourself occupied.

As the weather is generally quite hot and humid, be prepared for mosquitoes and the occasional bugs. The villa provides a body lotion that doubles as mosquito repellent should you forget to bring your own.

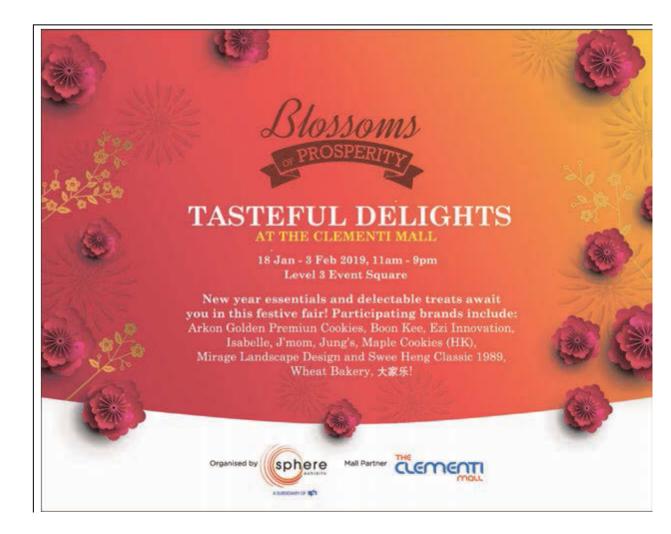
conditions. Use it to contact the concierge for

any queries or requests.

near Bintan Check the in-villa iPad for the day's activities and other important information such as weather

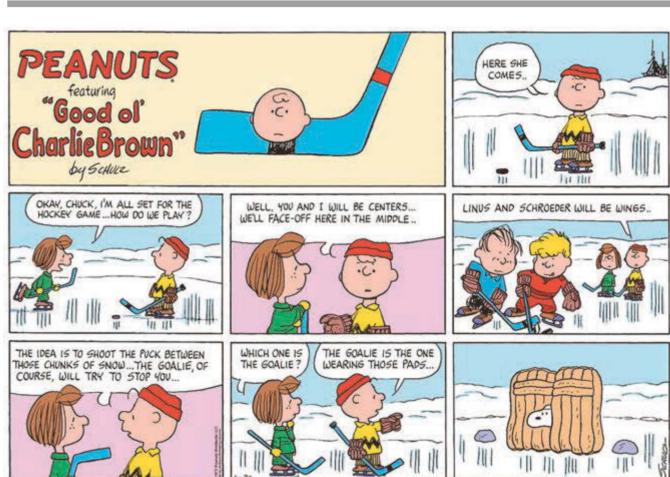


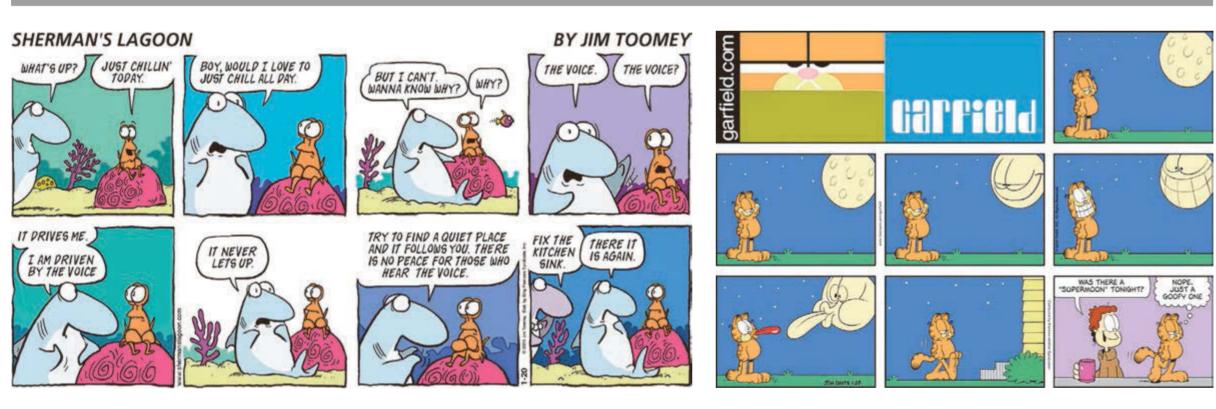
SCAN TO WATCH Eco-friendly resort

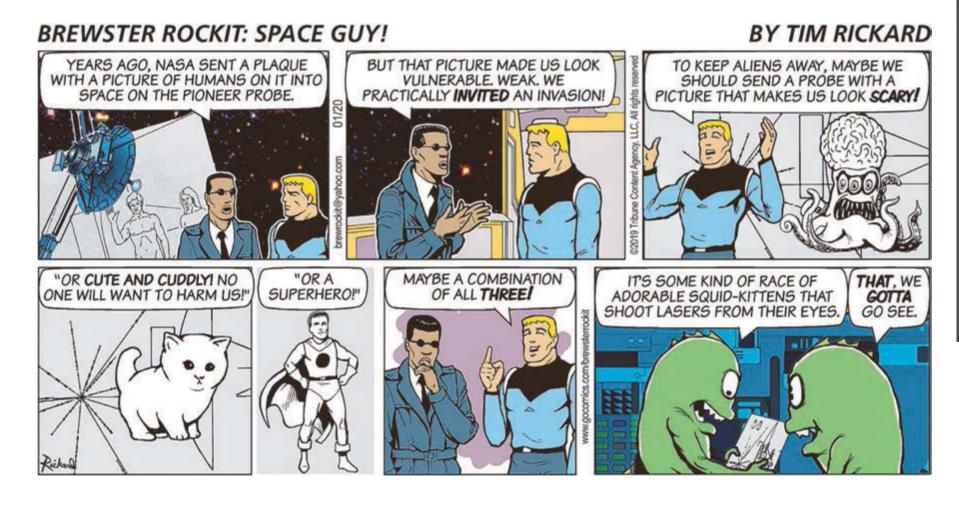














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6	9	3	1	7	5	4	2	8
7	5	8	4	6	2	9	1	3
2	1	4	3	9	8	7	6	5

Free to air

CHANNEL 5

6.00 The Ellen DeGeneres Show 15 (HD) (PG) (Variety) 6.45 Just For Laughs Gags 17 (HD)

(Variety) 7.00 The Dr Oz Show 8 (HD) (Info-Ed) **8.00** Talking Point 2018 (HD)

(Current Affairs) 8.30 Wheel Of Fortune 35 (HD) (Variety) 9.30 Secret Meat Business (Info-Ed) 10.00 Andre Rieu: Welcome To My World

(Culture) 11.00 Scandale – Two Piano Youngsters In A Recital For Two Pianos (Culture)

12.20 Just For Laughs Gags 17 (HD) (Variety)

12.30 Gordon Ramsay's Ultimate Cookery Course (HD) (Info-Ed) 1.00 America's Got Talent 12 (HD) (PG)

(Variety) 3.00 World's Best Beaches (Variety) 4.00 Buzzing Hawkers (Variety) 5.00 The \$100,000 Pyramid (HD) (PG)

(Variety) 5.30 Films & Stars (PG) (Variety) 6.00 Just For Laughs Gags 18 (HD) (Variety)

6.20 Cine On 5: X-Men: Days Of Future Past (PG) (CC) (Movie) 9.00 News 5 (HD)

9.30 Micro Monsters (PG) (CC) (Info-Ed) 10.30 Lip Sync Battle 4 (PG) (Variety) 11.00 Fear Factor MTV USA (PG)

(Variety) 12.00 The Dr Oz Show 9 (HD) (PG13)

(Info-Ed) 12.50 Plastic Surgery Is My Business (PG) (Info-Ed)

1.20 Andre Rieu: Welcome To My World (Culture) 2.20 Scandale - Two Piano Youngsters In

A Recital For Two Pianos (Culture) 3.40 Lip Sync Battle 4 (PG) (Variety) 4.10 Just For Laughs Gags 17 (HD) (Variety)

4.20 Wheel Of Fortune 35 (HD) (Variety) 5.10 The Dr Oz Show 8 (HD) (Info-Ed)

CHANNEL 8

6.00 Food Source 3 (HD) (Variety) 7.00 Portrait Of Home 2 (Drama) 9.00 Happy Friends (Schoolkids) 9.30 New Doraemon (Schoolkids) 10.00 Little Incredible Explorer (Children) 10.30 Mark Your Calendar (Children) 11.00 Tuesday Report - Ninety Years Young (CC) (Info-Ed)

11.30 One Hundred Tastes Of Taiwan 2 (HD) 2.00 News Now (Info-Ed)

12.00 The Quarters (PG) (CC) (Drama) 2.00 City Foragers (CC) (Info-Ed)

2.30 Say It! (Variety) 3.30 Home Dining (CC) (Variety) 4.30 Beyond Words (PG) (CC) (Drama)

6.30 Singapore Today (HD) (News) 7.00 Spring Flower (PG) (CC) (Drama) 9.00 Foodie Sunday (CC) (Variety) 10.00 News Tonight (HD) (News) **10.30** Wake Up (PG) (CC) (Drama) 10.35 Discover 30 Degrees North Latitude

(PG) (CC) (Variety) 11.35 Frontline (Current Affairs)

12.05 The Legend Of S (PG) (CC) (Drama) 2.05 Unriddle 2 (PG) (Drama) 4.05 The Deer And The Cauldron (HD) (PG)

CHANNEL U

(Drama)

8.00 Home Shopping (Infomercial) 10.00 Come Sing With Me 2 (Variety)

12.00 Big Big World 2 (Info-Ed) 12.30 Food Secrets (CC) (Info-Ed) **1.30** Hey DJ (CC) (Info-Ed) 2.00 Schools Unlimited (CC) (Info-Ed) 3.00 Golden Rainbow (PG) (CC)

(Drama) 5.00 Lady With Class (PG) (CC) (Drama) 7.00 Sound Of My Dream 2 (Variety) (Debut)

9.00 The Entertainer (PG) (CC) (Drama) 11.00 News Tonight (News) 11.30 Sound Of My Dream 2 (Variety)

1.30 Lord Of Shanghai (PG) (CC) (Drama) 2.30 Close

CHANNEL NEWSASIA

(Debut)

6.00 Singapore Tonight 6.30 Correspondents' Diary 7.00 News Now 7.30 In Search Of Umami 8.00 News Now

8.30 Edible Wild 9.00 News Now 9.30 Made In Singapore 10.02 Conversation With 10.30 Super Octogenarians

11.30 Correspondents' Diary **12.00** News Now

11.00 News Now

12.30 In Search Of Umami 1.02 Japan Hour (English Subtitles) 2.30 Money Mind

3.00 News Now 3.30 Asia Business First Weekend

4.02 Conversation With

4.30 Super Octogenarians

5.00 News Now 5.30 In Search Of Umami

6.00 News Now 6.30 Correspondents' Diary 7.02 Asia Business First Weekend

7.30 This Weekend (CC) 8.00 Primetime Asia

8.30 Singapore After Dark (CC) 10.00 Singapore Tonight 10.30 On The Red Dot - Old Enough! (CC) 11.02 A Big Little Murder

AM **12.00** News Now 12.30 This Weekend 1.02 In Search Of Umami

1.30 On The Red Dot - Old Enough! 2.00 News Now 2.30 Money Mind 3.02 Conversation With

3.30 Super Octogenarians

4.00 News Now 4.30 Asia Business First Weekend **5.02** Cool Living In An Eco-City

Programmes may be pre-empted by breaking news

VASANTHAM

1.00 Indian Panorama: Hyper (PG) (Telugu)

4.00 Vasantham Box Office: Thanga Magan (PG) (CC) 7.00 OK Kanmani (Schoolkids) 8.00 Vera Level (HD) (CC) (Info-Ed) 8.30 Tamil Seithi (News)

9.00 Cinema Express: Seedan (PG13) (Tamil)

12.00 Tamil Seithi (R) (News) 12.30 Close

ОКТО ΔΜ

7.00 Tip The Mouse (Preschool) 8.00 Sesame Street (HD) (Preschool)

9.00 Robot Trains (HD) (Schoolkids) 9.30 Tobot (HD) (Schoolkids) 10.00 Future Card Buddyfight Ace (Schoolkids) 10.30 CardFight!! Vanguard (HD) (Schoolkids)

11.00 Lego Ninjago – Sons Of Garmadon (HD) (Schoolkids) 11.30 Extreme Football (HD) (Schoolkids)

12.00 Word Whiz Or Slime Pit (Schoolkids) 12.30 Museum Mysteries (Schoolkids)

1.00 Blazing Team: Masters Of Yo Kwon Do (HD) (Schoolkids)

1.30 Jane And The Dragon (Schoolkids) 2.00 Zorro The Chronicles (HD) (Schoolkids)

2.30 The Deep (HD) (Schoolkids) (CC) 3.00 Future Card Buddyfight (Schoolkids)

3.30 CardFight!! Vanguard G: Next (HD) (Preschool) (CC) 4.00 Bear Grylls Survival School (HD)

(Schoolkids) (CC) 4.30 Blazing Team: Masters Of Yo Kwon Do (HD) (Schoolkids) (CC) 5.00 Jane And The Dragon

(Schoolkids) 5.30 Zorro The Chronicles (HD) (Schoolkids)

6.00 Totally Totto (HD) (Schoolkids) (CC) 6.30 Fableicious (HD) (PG) (Schoolkids)

7.00 The Deep (HD) (CC) (Schoolkids) 7.30 Future Card Buddyfight (HD) (CC)

(Schoolkids) 8.00 CardFight!! Vanguard G: Next (HD) (CC) (Schoolkids)

8.30 Bear Grylls Survival School (HD) (CC) (Schoolkids) 9.00 Ninja Warrior (PG) (CC) (Variety) 9.30 Perfection (CC) (Sports)

10.00 Max Muay Thai: Ultimate Muay Thai (HD) (PG13) (Sports)

12.00 Close

SURIA

AM

10.00 Atuk PhD (Drama) 11.00 Ole Ole Temasya 2 (HD) (CC) (Info-Ed)

12.00 Balik Sekolah (HD) (Drama) 12.30 Suami Tanpa Cinta (HD) (Drama) 1.30 #Urbanista (HD) (CC) (Info-Ed) 2.00 Isteri Tuan Ihsan (Drama) 3.00 Juara Memasak Milenia (CC) (Variety) 4.00 Meh Sandar Pada Aku (HD) (PG)

(Drama) 5.00 Setia Menunggumu (PG) (CC) (Drama)

6.00 Tahu Nahu (HD) (Schoolkids) **6.30** Manja 3 (CC) (Info-Ed) 7.00 The Project (CC) (Info-Ed) 7.30 Romantika 8 (HD) (CC) (Info-Ed) 8.00 Berita (HD) (News) 8.30 Slackers, Shockers, Suits And Superheroes (CC) (Info-Ed) 9.30 Setia Menunggumu (PG) (CC) (Drama) 10.30 The Streets 2 (CC) (Info-Ed) 11.00 Bersamamu (CC) (Info-Ed)

11.30 Berita (HD) (R) (News) AM **12.00** Close

Programme schedules correct at time of printing. Telecast details from Mediacorp, StarHub and Singtel TV. For pay TV updates, go to www.starhub.com/tv or www.singteltv.com.sg

Horoscope



Your personal energy does not feel powerful, but you can still take care of business. Just make sure you are asking the right people for help when you need



A lunch meeting or dinner date should go better than expected – even if you are not sure what to expect in the first place. Your social energy needs to be grounded



thinking. You might need time alone with your thoughts. Focus on your issues – you need the attention more than your people do. See if



someone close can cover for you while you take a long walk, go shopping or slide You are feeling much more measured and

controlled than usual and may find that

your energy is just right for a difficult

conversation or a confrontation

with a bully.



You need to get yourself organised which, of course, is your speciality. It is one of those days when you do not feel right unless you are checking things off a list or putting everything in its place.



Although the big picture may not be to your liking, you can still have a good time appreciating life's small pleasures. Eat a good meal, take a scenic walk and

watch the sun go down



Let go of your baggage. Some of it is likely to fall out of your world entirely, while the rest is easier to carry and, hopefully, easier to deal with in the future. Your energy is

You and your partner - romantic or

otherwise - are feeling quite different.



It is definitely not a good time to make joint decisions. Try to put that stuff off at least until tomorrow A scathing comment comes your way,

but it is not intended to be mean-spirited.

You can decide whether or not to take it

personally. You should try to take it in



You need to take action, even if you do not have a plan. Spontaneous activity is best for you, as mental interference leads to paralysis or something



much worse.

Your emotional side is a powerful force and you should find that you can cope with feelings that may have been too much to bear only a week or two ago. Embrace life.

Provided by Astrology.com (www.astrology.com)

StarHub TV

HISTORY (CHANNEL 401)

6.40 Pawn Stars 19 **7.05** Storage Wars 12 **7.35** The Pickers 11 8.30 Counting Cars 5 9.00 Big Easy Motors

9.30 History Drama: Vikings 5 10.25 History Drama: Project Blue Book

11.20 Ancient Aliens 10 12.15 The Curse Of Oak Island 5

1.10 The Curse Of Civil War Gold 2.05 Milwaukee Blacksmith 2.35 History Drama: Vikings 5 3.30 The Curse Of Oak Island 5

4.25 Ancient Aliens 10 5.20 History Drama: Project Blue Book **6.15** The Pickers 12

7.10 10 Things You Don't Know About Malaysia 8.05 Forged In Fire 5 9.00 Mountain Men 7

3.00 The Pickers 12

3.55 The God Code

5.45 Forged In Fire 5

9.55 The God Code 11.45 The Pickers 12 12.40 10 Things You Don't Know About Malaysia 1.35 Mountain Men 7 2.30 Counting Cars 6

..... **LIFETIME (CHANNEL 514)**

6.00 Bring It! 2 7.00 The Ellen DeGeneres Show 16

12.00 Married At First Sight Australia 4 **3.00** A Surrogate's Nightmare 4.35 Seatbelt Psychic 5.00 Born This Way 2 6.00 Who Runs The World With Mongchin 7.00 Gok's Fill Your House For Free 8.00 Up! Pretty

11.35 Hoarders 8 12.30 Married At First Sight Australia 4 2.00 Leah Remini: Scientology & The Aftermath 3.00 Live PD Presents: Women On Patrol

HBO (CHANNEL 601)

3.25 And Baby Will Fall

10.00 And Baby Will Fall

3.05 Hugo

5.10 Cars 2

6.55 12 Strong (NC16)

6.30 Daddy Day Care 8.00 The Lego Ninjago Movie 9.40 Bridget Jones's Baby (NC16) 11.40 The Mummy (2017) (NC16) 1.30 Braven (NC16)

5.00 Gok's Fill Your House For Free

9.00 Captain America: Civil War 11.25 Final Destination 3 (NC16) 12.55 Daredevil (NC16)

4.00 Bridget Jones's Baby (NC16)

2.35 The Haunted Mansion

CINEMAX (CHANNEL 611)

6.10 The HBO Movie Show 6.40 Alien Autopsy 8.15 The General's Daughter (NC16) 10.10 Analyze This 11.55 Patriots Day (NC16)

2.05 Patriot Games 4.00 Star Wars: Episode IV – A New Hope 6.05 Star Wars: Episode V - The Empire

Strikes Back 8.15 Renegades (NC16) 10.00 Kidnap (NC16)

11.35 Strike Back 4 (M18) 1.15 Star Wars: Episode VI - Return Of The Jedi

3.30 Dead Again In Tombstone (NC16) 5.10 Howard The Duck

HUB E CITY (CHANNEL 825)

7.45 Happy Camp 2 (HD) 9.30 Stay Healthy Stay Happy 4 (HD) 10.30 Momo's Paradise 4 (HD) 11.00 Pleasant Goat And Big Big Wolf -Flying Island: The Sky Adventure (HD) 11.30 Young Travellers' Survival Handbook

12.00 Follow Me 8 (HD) 12.30 Perfect Match 6 (HD) 2.00 StarHub Night Of Stars (HD) 4.30 Taste Taiwan 3 (HD) 5.00 Liao Zhai 4 (HD) 7.00 Stay Healthy Stay Happy 4 (HD)

8.00 Unlimited Song Season (HD)

12.00 Liao Zhai 4 (HD) 2.00 Unlimited Song Season (HD) 3.30 Sweet Dreams (HD)

10.00 Sweet Dreams (HD)

HUB SPORTS 1 (CHANNEL 201)

6.00 Multi Sport: Action Sports World 2018 7.00 Tennis: ATP 500 Erste Bank Open Day 6 Finals

9.30 BMX: 2018 Living The Ride 11.00 Cycling: Tour Of Hainan 2018 Highlights 12.00 Golf: Asian Tour SMBC Singapore

Open Day 4 **4.30** Tennis: ATP World Tour Uncovered 5.00 Table Tennis: Seamaster ITTF World Tour Hungarian Open: Men's Semi-finals 7.00 Multi Sport: Action Sports World 2018 8.00 Asean Basketball League: San Miguel Alab Pilipinas Vs Mono Vampire

10.00 Table Tennis: Seamaster ITTF World

Tour Hungarian Open: Women & Men's

12.00 Cycling: 2018 Shanghai Criterium By Le Tour De France Highlights

Highlights: Jeddah 3.00 FEI Equestrian World 2018

5.00 Multi Sport: Action Sports World 2018

7.00 Wrestling: WWE Bottomline (PG) 10.00 National Basketball League Round 14: Brisbane Bullets Vs Cairns

Knights Indonesia Vs Singapore Slingers (Live) 10.00 Magazine: Omnisport.TV

2.00 Magazine: Omnisport.TV 2.30 Football: EFL Championship 2018 Matchday 28: Middlesbrough Vs Millwall

1.00 Golf: Feherty 2018 (Paul Azinger & Boo Weekley) 2.00 NCAA 2018 Men's Golf

Open Day 4 11.00 Golf: The Skill Code 2017

Boardwalk Bash

1.00 Motorsports: 2018 MIB Nordic Gorzow FIM Speedway Grand Prix Of Poland

3.30 Motorsports: Mitsubishi Motors Desafio Inca Peru

8.00 Football: EFL Championships 2018 Matchday 28: Middlesbrough Vs Millwall

2.30 National Basketball League

4.30 Wrestling: WWE Afterburn (PG) 5.30 Fiba World Basketball 6.00 Asean Basketball League: Saigon Heat Vs Westports Malaysia Dragons (Live) 8.00 Asean Basketball League: CLS

Matchday 28: Swansea City Vs Sheffield United AΜ 12.30 Wrestling: WWE Afterburn (PG) 1.30 Fiba World Basketball

HUB SPORTS 3 (CHANNEL 204)

11.00 Golf: Morning Drive 2018

6.00 Golf: Asian Tour: SMBC Singapore 10.30 Golf: Best Lessons Ever 2018

Singles Finals

Round 7 Highlights 2.00 Multi Sport: Fise World Series 2018

4.00 Cycling: inCycle 2018

HUB SPORTS 2 (CHANNEL 202)

6.30 Magazine: Omnisport.TV

Taipans 12.00 Magazine: Omnisport.TV 12.30 Football: EFL Championship 2018 Matchday 28: Swansea City Vs Sheffield

Round 14: Perth Wildcats Vs Melbourne United (Live)

10.30 Football: EFL Championship 2018

4.30 National Basketball League Round 14: Illawarra Hawks Vs New Zealand Breakers

Championships: Individual Championship

1.00 Golf: World Long Drive: Atlantic City

3.00 Golf: Asian Tour: SMBC Singapore

DISCOVERY (HD)

CHANNEL 202) **6.35** Gold Rush 9 **7.25** How To Build... Everything **7.50** The Mind Control Freaks 8.15 Strip The Cosmos 3 9.05 Wheeler Dealers 14

9.55 Speed Is The New Black 2

10.45 How Do They Do It? 15

11.35 Mad Dog Made 4.35 Unusual Suspects: Deadly Intent 9 5.25 Gold Rush 9 6.15 Manhunt With Joel Lambert 7.10 Marooned With Ed Stafford 2 8.05 How China Made It

9.00 Shark Week: Sharks And The City:

New York **9.55** Car Vs Wild 2 10.50 Marooned With Ed Stafford 2 11.45 Unusual Suspects: Deadly Intent 9 **12.35** How Do They Do It? 15 1.25 Impossible Engineering 4

2.15 Manhunt With Joel Lambert

3.55 Speed Is The New Black 2 4.45 World's Top 52 5.35 Stupid Man Smart Phone

3.05 Wheeler Dealers 14

TLC (HD) (CHANNEL 254) **7.25** 90 Day Fiance: Before The 90 Days 2 **8.15** Say Yes To The Vegas Dress 9.05 Outdaughtered 3 9.55 Buddy's Big Bakedown 10.45 Martha & Snoop's Potluck Dinner Partv 2 11.35 Bizarre Foods With

Andrew Zimmern 10 12.25 Dr Pimple Popper 1.15 Cruise The World 1.40 New Taste Of Hong Kong 2.05 The Little Couple 9 2.55 Star Plates 3.45 Single Dad Seeking.. **5.25** Cruise The World 5.50 New Taste Of Hong Kong 6.15 Rachel Hunter's Tour Of Beauty **7.10** Outdaughtered 3

9.55 Martha & Snoop's Potluck Dinner 10.50 Buddy's Big Bakedown 11.45 Fast Food Mania

12.35 Ultimate Cake Off 2

1.25 Project Runway 16

8.05 Dr Pimple Popper

9.00 Star Plates

3.05 Unreal Estate 3.55 Say Yes To The Dress: The Big Day 3 4.45 Kitchen Boss 5.35 Married By Mom & Dad 2

AXN (HD) (CHANNEL 304)

6.00 MacGyver 3

9.30 Instinct

8.35 Hawaii Five-09

6.50 Team Ninja Warrior 2

2.15 Great British Bake-Off 4

10.20 Seal Team 2

4.25 Maximum Risk

6.25 The Blacklist 6

7.15 Hawaii Five-0 9

11.10 Supernatural 14 12.05 Caught On Camera With Nick Cannon 2 12.55 Criminal Minds: Beyond Borders 2.35 The Amazing Race 30

8.10 MacGyver 3 9.05 Seal Team 2 10.00 Terminator 3: Rise Of The Machines 12.15 Caught On Camera With Nick Cannon 2

2.00 American Ninja Warrior 8

5.00 MacGyver

3.00 The Blacklist 5

4.00 Killjoys 3

WARNER TV (HD) (CHANNEL 306)

6.00 iZombie 4 **9.45** Top 20 Funniest 2 11.15 Friends 9 11.40 Breaking The Magician's Code

1.20 Harry Potter And The Sorcerer's Stone 4.05 Harry Potter And The Chamber Of Secrets **7.00** Pan 9.00 Pacific Rim

11.25 Lethal Weapon 3

1.10 The Big Bang Theory 9

12.15 Gotham 5

1.35 iZombie 4

3.15 Supergirl 2

2.25 Major Crimes

4.05 Top 20 Funniest 5.00 Major Crimes **COMEDY CENTRAL ASIA**

(HD) (CHANNEL 324) ΔM 6.00 Takeshi's Castle 4 7.15 Just For Laughs Gags 13 8.10 Mr Bean 9.10 Most Ridiculous

9.35 Your Face Or Mine 4

11.15 Saturday Night Live 44

10.25 Most Ridiculous 2

12.00 Just For Laughs Gags 14 12.25 Lip Sync Battle 4 1.40 The Fuccons 1.45 Back To School Special 2.35 The Fuccons 2.45 Teachers 3.35 Teachers 2 4.25 Back To School Special 5.15 Just For Laughs Gags 14 5.40 Saturday Night Live 44 **6.20** Most Ridiculous 2 7.10 Jeff Ross Presents Roast Battle 3 8.25 Idiotsitter

12.25 Jeff Ross Presents Roast Battle 3 **1.40** South Park 22

11.10 Inside Amy Schumer

9.15 The Jim Jefferies Show

10.05 Funny As Hell 4

3.45 Chappelle's Show

JIA LE (HD) (CHANNEL 502)

6.00 Stylish Man 7.00 The Legend Of Golden Music 8.00 Hua Hee Seko-Lah 5 8.30 The Golden Melodies 2018 10.00 All Out Of Love

12.00 Stylish Man 1.00 The Golden Melodies 2018 2.30 All Out Of Love **4.30** The Legend Of Golden Music 5.30 Hua Hee Seko-Lah 5 6.00 Stylish Man/7.00 All Out Of Love

9.00 Super Nightclub **10.30** Top Singers

VIDEO ON DEMAND 1 Johnny English Strikes Again (HD+) (Latest) 2 Elixir Of Love (Mandarin) 3 Mistik (Cine Ekspres) 4 Utharavu Maharaja (Asian-Kollywood)

5 Kaala Hindi (Asian-Bollywood)

8.00 PL: Watford Vs Burnley

10.00 Premier League Express

Programmes available anytime on

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United

MIOSTADIUM (HD) (CHANNEL 102) 6.00 PL: AFC Bournemouth Vs West Ham

12.00 Premier League HQ 1.00 PL: Liverpool Vs Crystal Palace 3.00 PL: Southampton Vs Everton 5.00 Gary Neville's Soccerbox: Robbie Fowler **5.30** PL: Wolverhampton Wanderers Vs

9.30 PL: Huddersfield Town Vs Manchester City (Live) ΔM 12.00 PL: Fulham Vs Tottenham Hotspur

Leicester City/7.30 Premier League HQ

8.30 PL: Matchday Pre-show (Live)

2.30 PL: Fanzone & Post-match (Live) **MIO SPORTS (CHANNEL 111)**

6.00 Carabao Cup: Arsenal Vs Tottenham 8.00 FA Cup: Everton Vs Lincoln City

10.00 FA Cup: Manchester United Vs

Reading

12.00 Dutch Eredivisie: PEC Zwolle Vs Feyenoord/2.00 FA Cup Highlights 2.30 FA Cup: Blackpool Vs Arsenal **4.30** Carabao Cup Highlights: Semi-finals Leg 1/5.00 Carabao Cup: Manchester City Vs Burton 7.00 FA Cup Highlights 7.30 FA Cup: Blackpool Vs Arsenal 9.20 Dutch Eredivisie: Emmen Vs PSV Eindhoven (Live) 11.20 Trace Sports Roxy Louw: Spirit Of Champions

1.30 English League Championships: Middlesbrough Vs Millwall

11.35 Dutch Eredivisie: AFC Ajax Vs

SC Heerenveen (Live)

Rallying cry to save the earth

Popular culture to inspire the eco warrior in you





Benson Ang Lifestyle Correspondent

Need some inspiration to go green? Here are some movies, songs and a television show to get you pumped up about saving the environment.

bang@sph.com.sg



CAPTAIN PLANET AND THE PLANETEERS (1990 to 1992)

The American animated television series features a theme song cheering "Go, planet!" and a superhero with grass-green hair who is weakened when he comes

into contact with pollution. Both entertaining and

Both entertaining and educational, the episodes typically highlight environmental issues such as deforestation and water contamination, with a segment at the end reminding viewers to be part of the solution rather than "the pollution".



2

KEKEXILI: MOUNTAIN PATROL (2004)

Set in the Tibetan region of Kekexili, this moving drama film will take your breath away with its cinematography, depicting rugged, majestic landscapes, and move you with the conviction of its characters.

It tells the story of a journalist who visits the region to uncover the truth surrounding the poaching of the endangered Tibetan antelope. The people's love of their land is a reminder of the importance of living in harmony with nature.

PHOTOS: DISNEY,
DISNEYCHANNELIT/
YOUTUBE, MADMAN
ENTERTAINMENT/
YOUTUBE,
REMHQ/YOUTUBE,
MICHAEL JACKSON/
YOUTUBE, TAIWAN
AERIAL IMAGING, UIP,
UNIVERSAL MUSIC,
WUTFILM STUDIO/

YOUTUBE, YOUTUBE MOVIES/YOUTUBE



\exists

AN INCONVENIENT TRUTH (2006)

Former United States vice-president Al Gore's (above) campaign to educate people about global warming is captured in this documentary film, which contains impactful visuals of melting snowcaps and disastrous hurricanes.

His thesis that the phenomenon is real and caused by mankind is supported by detailed graphs and flow charts, which experts have praised for outlining the science behind global warming accurately.



1

WALL-E (2008)

The animated movie (above) is not only an Oscar-winning example of non-verbal story-telling, but also a cautionary tale of the dangers of mass consumerism.

Set in a future, garbage-covered Earth, it follows a solitary trash compactor robot, Wall-E, who is left to organise the mess.

The robot's adorable chemistry with the sleek egg-shaped probe Eve will charm you, while the film's critique of mass consumption might offer food for thought.



5

BEYOND BEAUTY: TAIWAN FROM ABOVE (2013)

A lush and magnificent aerial photography documentary film (above) that invites one to look at Taiwan from a bird's-eye view.

Highlighting not only the territory's rugged mountains, meandering rivers and galloping wildlife, but also the effects of industrialisation and technological progress, the film raises questions about how man is slowly, but surely, changing the area's natural equilibrium.





MOTHER NATURE'S SON (1968) BY THE BEATLES

Bask in languid nostalgia with this carefree ditty from the English band (above). The lyrics "sit beside a mountain stream/see her waters rise/listen to the pretty sound of music as she flies" evoke the simple joys of being at one with nature.



FALL ON ME (1986) BY R.E.M.

Whether you believe this song is about oppression in general, or acid rain in particular, it suggests a problem mankind created, which it might one day have to take responsibility for.

One of the alternative rock band's early compositions about environmentalism, there are references to man's impact on the environment aplenty, such as lyrics mentioning melting statues in the park





EARTH SONG (1995) BY MICHAEL JACKSON

Jackson song – what will?

The mother of all eco anthems features the late King Of Pop (above) lamenting the environmental devastation, poverty and war around him, and crying: "What have

we done to the world/look what we've done". Its music video is even more over the top, with the singer falling to his knees in a burnt-down forest and, later, summoning a force that reverses the destruction. If this does not stir one to Heal The World – another



MAKE A WAVE (2010) BY DEMI LOVATO AND JOE JONAS

Lovato and Jonas (both above) join hands for a sweet song about the difference one person can make.

The lyrics go, "Just a pebble in the water/can set the sea in motion".

Empowering and uplifting, the music video also features the stars – who once dated each other – looking adorable by the sea, as well as oh-so-cute penguins and dolphins.





WITHERED (2012) BY KATNCANDIX2

This rock song by the on-hiatus Taiwanese indie duo (above) will have you grooving along to its eco-conscious beats.

With lyrics such as "nobody wants to care/so nobody cares" and "everyone around/shuts their mouths", it seemingly bemoans apathy and inaction.

A YouTube clip of the song has Taiwanese singer Hsiao Chiu singing through a loud hailer, as if she were rallying for public support. Show her some love.

Top Five: Vegetarian restaurants

1010115

Delectable dishes to try when you feel like going meatless



Wong Ah Yoke Food Critic

I do not think I can give up eating meat, but I love vegetarian dishes nonetheless. Whether it is a simple stirfry or something created to resemble a meat dish, good cooking is something I can always appreciate.

So once in a while, I go for a vegetarian meal and leave the table feeling lighter than if I have feasted on meat.

If that helps the environment too by cutting down the greenhouse gas emissions caused by large-scale animal farming, all the better.

I make sure I have a desk calendar with lunar dates though, so that I can avoid visiting the restaurants on the first and 15th days of the lunar month. Many Buddhists go vegetarian on those two days and these eateries are often packed.

But on other days, if I feel like skipping meat, these are my top five choices.

ahyoke@sph.com.sg



LINGZHI VEGETARIAN

05-01 Liat Towers, 541 Orchard Road, tel: 6734-3788; open: 11am to 3pm, 6 to 10pm daily

What I like about LingZhi is that it does not treat itself as a vegetarian restaurant. It feels like any regular Chinese restaurant, except that there is no meat in the dishes.

In fact, many of the dishes would not be out of place in an upmarket Chinese restaurant. Charcoal Beancurd With Golden Oyster Mushroom And Fresh Seasonal Vegetable (\$18), for example, is not only innovative, but also tastes delicious.

Another good dish is the Mushroom Truffle Bisque Served In Stone Pot (\$10 a person), a creamy soup packed with umami from champignon and perfumed by slices of black truffles. It comes in a heated stone pot to keep it warm to the last drop and an accompanying skinny spring roll relieves it of any risk of monotony.

Vegetarian Satay Served In Fresh Pineapple (\$24 for eight sticks, above) comprises pieces of grilled monkey head mushrooms skewered on sticks. These are stuck on the rim of a hollowed pineapple filled with peanut sauce. On the side is a salad of pineapple and cucumber chunks.

The same mushrooms are used in another dish, Firecracker Monkey Head Mushrooms (\$22), which is based on the popular Firecracker Chicken dish from Sichuan. But this is less successful because the mushrooms do not crisp up when fried, unlike the chicken pieces in the original dish.

There is a second outlet at Novena Square which is more accessible if you plan to take the MRT. But I usually go to the Liat Towers branch because I like its hidden-away location with direct access from the i dishes, where vegetarian ingredicarpark on the fifth floor.

MTR - MAVALLI TIFFIN ROOMS

438 Serangoon Road, tel: 6296-5800; open: 8.30am to 3pm, 5.30 to 9.30pm (Tuesdays to Sundays), closed on Mondays

Anyone who thinks that Indian vegetarian food is all mushy, overcooked vegetables and heavy carbs will marvel at how the chefs here create such a wide range of textures and flavours out of flour and lentils.

MTR is a branch of a chain of restaurants that started in Bangalore, India, in 1924. It now has a number of outlets in the city as well as in Dubai and Kuala Lumpur. In Singapore, the restaurant is divided into two parts - a casual sec-

tion where you order and pay in advance at the cash counter, and a slightly more formal adjoining room where a server takes your order.

Prices are ridiculously reasonable, with idlis starting at \$2 and a set meal at \$8.

The Masala Dosa (\$6, right) is to die for. The pancake made from a rice flour batter and back lentils is grilled till it turns a rich brown and is folded into a triangle. It is crisp outside and slightly spongy inside - contrasting textures that give it a



wonderful mouthfeel. And the aroma of ghee is alluring. Folded into the pancake are soft pieces of spiced potato that go perfectly with it.

Poori (\$4 for two) is very good too. The puffed-up deep-fried unleavened bread is light and comes with a potato curry and chutney.

For dessert, get the Badam Halwa (\$4), a rich and satisfying ball made with evaporated milk, ghee and crushed almonds and flavoured with saffron.



LOTUS VEGETARIAN RESTAURANT

01-01/02 Chinatown Point, 133 New Bridge Road, tel: 6538-1068; open: 11.30am to 2.30pm, 5.30 to 9.30pm daily

This is a spin-off from Lotus Vegetarian Restaurant, an old eatery at Quality Hotel Marlow in Balestier Road that offers a daily buffet. The new outlet is more casual and targets a younger clientele with its cheerful, contemporary decor and clean plating.

Some popular dishes from the

main restaurant are available here too, such as Double-Boiled Herbal Tian Ma Soup (\$8.80), but there are also many that are created for the Chinatown restaurant, including single-person servings of noodle dishes.

The Stir Fried Laksa (\$9.80) is very good, with the noodles tossed in an aromatic and spicy gravy with beancurd puffs (taupok) and straw mushrooms.

Spicy Grilled Oat Slices In Hotplate (\$18.80, above) looks like a big piece of fish fillet topped with a spice mix and grilled in aluminium foil. It's delicious, especially with a few drops of lime juice to brighten up the flavours.



MIAO YI VEGETARIAN RESTAURANT

03-32 People's Park Centre, 101 Upper Cross Street, tel: 6467-1331; open: 11am to 3pm, 6 to 10pm daily

This family-style restaurant moved here from Coronation Plaza more than two years ago. But walking into the fluorescent-lit, open dining room, you would think it's been there for years because there is a retro feel about the place that reminds me of suburban Chinese

restaurants from the 1990s. The menu offers a lot of mock ents are made to look like meat or fish and used in regular recipes. Such dishes can sometimes turn out rather rough or greasy in other places, but Miao Yi does them really

My favourite dish is BBQ Fish (\$16, above), comprising pieces of lavered beancurd skin grilled and laid out on a banana leaf like pieces of fish fillet. These are smothered with a thick sour and spicy sauce that reminds me of Peranakan as-

The Mock Curry Mutton (from \$10) may have none of the characteristic mutton flavour, but the curry is suitably spicy and aromatic. And the pieces of gluten masquerading as meat soak up the gravy marvellously. Eat it with steaming white rice.



PHOTOS: ELEMEN, LOTUS KITCHEN **TUNGLOK GROUP** WONG AH YOKE

ELEMEN

01-75A/76 Millenia Walk, 9 Raffles Boulevard, tel: 6238-0511; open: 11.30am to 4pm, 5.30 to 10pm daily

Elemen is a contemporary cafe-like eatery serving Asian and Western dishes. The idea seems not so much to replace meat in regular dishes with vegetarian options, but to serve dishes that are not designed to include meat in the first place.

So you get a choice of salads such as Rojak (\$5.80) and Mushroom Salad (\$5.80) that would not be out of place on the menu of any restaurant.

Similarly, meat doesn't have to be

part of the equation in broths such as Wild Mushroom Cream Soup With Truffle Oil (\$6.80, above) or the 5 Elemen Soup (\$9.80), which gets its flavours from dried fungi. If you like mushrooms, you would

be happy with the pasta items, which come with porcini or shiitake. But the Wild Mushroom And White Truffle Pizza (\$16.80) is bland and boring, so I won't order that again.

Another quibble I have with the restaurant is that serving sizes are small. With most of the dishes being very light as well, I'm still hungry after a four-course meal. Fortunately, prices are not high,

and the restaurant offers an eightcourse set for lunch and weekday dinner at \$32.80. Go for it.

Cheap & Good

Homely meatless dishes



Eunice Quek Food Correspondent

If you are looking to add more greens to your diet, Fortune Centre in Middle Road is a haven for affordable vegetarian and vegan

With more than 10 eateries to pick from, you will be spoilt for choice. So take the time to eat your way through the outlets, most of which are homely and have a no-frills menu.

Sandwiched between a beauty salon and art studio is Vege Pot, which opened about 21/2 years ago.

The menu features a range of rice and noodle dishes - from tomato petai rice to Penang assam laksa – and I like that plenty of the ingredients are made in-house.

I order the bibimbap (\$5.90) as it calls out to me from the menu and get a generous portion of brown rice topped with thinly sliced carrots, bean sprouts, chopped long beans, sliced cucumber and kimchi. The fragrant "meat" in the dish is made from mushrooms and has a

nice chewy texture. I mix the ingredients and end up with a lovely combination of textures and flavours with the tangy kimchi, cold and crunchy cucumber and crisp carrots.

I do not miss real meat at all, nor the gochujang sauce or egg that normally comes with the Korean bibimbap.

The dish comes with a fragrant, almost creamy, miso soup – a perfect complement to the satisfying

Another highlight is the dry ramen (\$5.50) with handmade dumplings, tossed in a slightly herbal dark sauce. The dumplings have a thin skin and are filled with diced carrots and fungus. I get three plump dumplings in a light and clear soup which has corn, fried beancurd, white shimeiji mushrooms, fungus and spinach.

As I chomp on the delicious dumplings, I make a mental note to



get an extra portion when I dine

I also try the red yeast mee sua

(\$5.50), which comes with tau

pok (fried beancurd puff), car-

rots, corn, as well as white

shimeiji and enoki mushrooms.

The soup is on the sweet side be-

cause of the vegetables, so I let made snacks, which includes almond

there again.

brown rice topped with mushrooms thinly sliced carrots, bean sprouts chopped long beans and sliced ST PHOTO: EUNICE

Other dishes I intend to try on

my next visit include the five

spices braised beancurd king oys-

ter mushroom rice (\$5), miso

udon (\$5) and kimchi noodle (\$5).

don't miss the small selection of house-

For the Chinese New Year period,

The bibimbap

comes with

Rating: ★★★☆

or order online at

vegepot.oddle.me

(prices may vary)

VEGE POT

02-31 Fortune Centre,

190 Middle Road; open: 11am to

8pm (Thursdays to Tuesdays),

closed on Wednesdays; go to

www.facebook.com/VegePot

the mee sua soak up its flavour. cookies and cornflake crisps.

Vege Pot charges an extra 50 cents for takeaway containers, so bring your own if you can.

Plus, you'll be helping the environment by cutting down on single-use plastics.

euniceq@sph.com.sg

Bruised, blemished, deformed, but just as good

Restaurants are creating tasty dishes with "imperfect" ingredients, while supermarts are selling "ugly" produce at more attractive prices



Eunice Quek Food Corresponder

sumers and businesses cut costs.

In a bid to get more consumers to aims to encourage consumers to spices and vinegar to bake baby in Robertson Quay, its group executhe Heart, a non-profit charity. buy these products - mainly fruit have a meal made from "ugly" and carrots for its dish of grilled quail tive chef Adam Penney uses water
This year, MBS has already and vegetables - supermarket donated food from The Food Bank with chive flowers and Stout melon rind to make a burger relish, started additional food waste manchains such as FairPrice and Sheng Singapore, to raise funds for feed-glaze (\$27), and for making flat pickles odd ends of butternut agement pilot projects, says Mr Siong have been selling them at ing the needy as well as heighten bread and as garnish for canapes. squash for salads, and makes hot Kevin Teng, its executive director more attractive prices. For exam- awareness of the food insecurity sit- Indeed, chefs are getting creative sauces with pepper trimmings. Its of sustainability. It is replacing its ple, FairPrice supermarkets sell a uation in Singapore. mixed bag of blemished fruit for \$2, Plentyfull's chef Victor Loy has bles, fruit or meats, and they encourafter juicing, by cooking them sous mentalised ones to help staff better so you could save from a few cents rolled out offerings of Mediter- age diners to do the same at home. vide in a simple sugar syrup to portion food, as well as introducing

Chefs have also been creative in grilled sourdough bread (\$18), kaya Zafferano Italian Restaurant & Beef patties that are more than at restaurant Rise to measure and incorporating "ugly" ingredients croissant (\$3.50) and hazelnut fon- Lounge at Ocean Financial Centre two days old are ground and cooked categorise the types of food waste into their dishes, as well as maximisdant with yuzu sorbet (\$14, from dries the rind of parmesan cheese into beef chilli, to be used on its popthat are being disposed of. ing the use of odd parts of produce 6pm onwards). The menu starts and tops it with uni cream and nori ular Naughty Fries dish. such as vegetable skins or fruit peel. tomorrow, while stocks last. The pre-flakes to serve as a starter in the Similarly, at Italian restaurant chef Robin Ho, minimising food After all, it is all about minimising vious edition included tuna pasta, restaurant. Rice used for storing Nostra Cucina at Marina Bay Sands waste involves using as much of the food waste which, in turn, helps conrice pudding and granola bars. Two months after its first collabo- LeVeL33 at Marina Bay Financial He also takes the skin of toma- used to make meatballs and pasta example, and broccoli stems are

sation The beer brewing process. Instead of Potato skins are also used to bind Food Bank Sin- wasting it, executive chef ArChan sauces at Resorts World Sentosa's ment at the integrated resort ingapore in No- Chan uses it to add texture and Curate restaurant. Likewise, herbs clude using industrial-grade blast vember, Plen- flavour to the new menu's kingfish are used in their entirety, says an chillers to store food items – these tyfull restau- sashimi (\$26). She blends the grain RWS spokesman – the leaves are are first blast-frozen to minus 18 Imperfect ingredients – blemished, rant at Millenia Walk is continuing with puffed rice and nori (seaweed) used for decoration and flavour deg C – before The Food Bank Singa-

ranean egg and bean stew with Head chef Emanuele Faggi of create a citrus syrup for drinks. Over at microbrewery-restaurant crackers.

bruised or even deformed – are the partnership with the launch of a to create a "sand" that goes with the while their stems go into producing pore collects the food the following Called One-Dish@A-Time, it Spent grain is also mixed with At Three Buns burger restaurant fet lines is donated to Food from

ration with Centre, some dishes use spent grain toes, onions and potatoes to create fillings. "Old" vegetables are also charity organi- – a by-product of barley malt in the powders used for seasoning dishes. braised in pasta sauces.

with the use of odd ends of vegeta- bar reuses lemon and lime husks standard plates with compart-

truffles is also reused to make rice (MBS), veal and pork trimmings ingredient as possible. Skins are left

Other ways of waste manage-

a smart food waste tracking system

For The Prive Group's executive from other dishes on the menu are on cucumbers and potatoes, for





Above: The "ugly food" section at FairPrice Xtra, Jem.

Main picture: Some items from Plentyfull restaurant - Kaya Croissant (top left, \$3.50), Mediterranean Egg and Bean Stew with grilled sourdough bread (bottom right, \$18) and Hazelnut Fondant with yuzu sorbet (bottom left, \$14).

Left: Plentyfull chef Victor Loy has rolled out One-Dish@A-Time to encourage consumers to have a meal made from "ugly" and donated food from The Food Bank, to raise funds for feeding the needy. ST PHOTOS: CHONG JUN LIANG, ALPHONSUS CHERN



Left: A by-product of barley malt in the beer brewing process helps add texture and flavour to Kingfish Sashimi from LeVeL33. Above: At Zafferano, rice used for storing truffles is re-used to make rice

crackers. PHOTOS: LEVEL33, ZAFFERANO

and phytochemicals for our bodies. Habitat by Honestbee in Pasir Pan-smaller quantities to cater to small the whole animal, if possible. Buy-I love using coriander roots in jang, "ugly" ingredients not bought families who consume less and ing a whole salmon, for example, is euniceq@sph.com.sg stock, and folding them into fish by consumers are used at its food want to minimise waste. There are cheaper and the fish can be porplans to re-purpose "ugly" fruit for tioned out properly to be frozen for @STEuniceQ

> This Thai rice porridge is easy to whip up with

ingredients.

SCAN TO WATCH

Its managing director Pauline fruit essences that can be used in future consumption. Everything, Png says it is in talks with suppliers drinks and to compost food waste. from the salmon head to its bones, provide additional colour, nutrients At grocery and dining destination to pack groceries into different and "We encourage consumers to buy can be used."





and chicken skin. Above: Clean and rinse the coriander roots. Right: The roots

Left: Ingredients for the dish include leftover rice, coriander roots, garlic skins



Using odds and ends for porridge

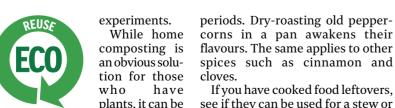


Hedy Khoo STFood Online Editor

Every home cook would have faced the problem of leftover ingredients after cooking. The leftovers may either end up getting tossed out or left forgotten and sometimes rotten – in the

cial, I was challenged to whip up a will attract pests. dish using leftovers.

You see, my compulsive buying of what you need or already have. has the unenviable job of clearing use what you have.



tion for those cloves.

ning can prevent buying more than roasted meats and bones.

who have If you have cooked food leftovers,

plants, it can be see if they can be used for a stew or skins, usually seen as waste, added goes a long way in transforming For The Sunday Times' eco spe- fussy and messy, and half measures stock. Every festive season, I look incredible flavour to the stock. A more practical approach for chye buay (chye buay refers to left- are an important ingredient. My Try it yourself. And before you It got me to rethink food waste home cooks is to shop responsibly overs in Hokkien) with Chinese friend's wife, who is Thai, values toss out those food scraps, take a and made my mother happy at the and minimise waste. A little plan- mustard greens using leftover them to the point of freezing them moment to think about what tasty

ingredients has often sparked more The first step is to check what is in your dishes with ingredients that coriander roots – soak them in a rage than joy in my mother, who your kitchen and, where possible, you already have in your kitchen, baking soda solution and rub with hedykhoo@sph.com.sg such as light soya sauce. out expired food and condiments Some ingredients like pepper- I find that it helps to shop at the Scraping with a paring knife gets • Follow Hedy Khoo on Instagram left over from my culinary corns can be kept for extended wet market when it comes to ingre-them extra clean.

dients such as shallots, onions, Vegetable stalls and provision Buythe birds from the wet market. shops allow you to buy these in the Packed deboned meat from the quantities you want, unlike super- supermarket will obviously not markets which usually sell these come with the bones. But wet maritems in fixed amounts.

Well, I saved these odds and ends and saves you money on store-While home corns in a pan awakens their and threw them into the stock pot bought stock. composting is flavours. The same applies to other together with chicken bones for This is how I make the chicken an obvious solu-spices such as cinnamon and Khao Tom, a Thai rice porridge stock for the Khao Tom. The broth,

> The coriander roots and garlic coriander roots and garlic skin, forward to making a spicy tangy
> In Thai cooking, coriander roots dish meal.

Also, challenge yourself to season She has a tip for cleaning the little effort and imagination. your fingers to help remove the dirt.

for future use.

And here's a tip for those who like to make their own chicken stock: ket stallholders will bag the bones if How often have you binned youask. scraps such as coriander roots and Use them for boiling chicken

> stock - this helps minimise waste with the punchy flavour from the

leftover rice into a delicious one-

fare you can whip up with just a sliced thinly

Sunday, January 20, 2019 | The Sunday Times

Khao Tom (Thai rice porridge)

sauteed along with its florets.

He says: "Skins and stems often cous or 'rice' as well."

cakes. Cauliflower and broccoli and beverage outlets.

5 coriander roots 1tsp baking soda 5 litres of water 500g chicken bones 30g garlic, peel (keep the garlic skins) 1 flat tsp white peppercorns 20g fresh coriander, chopped

(keep 3g to use as garnish) 250g minced pork collar 2Tbs light soya sauce 1Tbs fish sauce ½ tsp cornflour 2 fresh brown button mushrooms,

15g preserved radish 380g cooked rice 1tsp fried garlic

Ingredients

4. Bring the remaining 3 litres of water to a boil in a clean pot. Add three coriander roots, chicken bones and garlic skins. Cover and boil over medium heat for 1 hour and 15 minutes. 5. Turn the heat off, strain and reserve the chicken stock. 6. Chop up the remaining two

coriander roots. 7. Using a mortar and pestle, crush the white peppercorns, garlic, chopped coriander roots and fresh coriander. Pound into a paste and set aside.

florets make great vegetable cous-

1. In a bowl, mix a teaspoon of baking soda and 1 litre of water. Soak the coriander roots for five minutes. 2. Discard the mixture. Clean and rinse the coriander roots. Set aside. for half an hour. 3. Bring 1 litre of water to a boil. Add the chicken bones and boil for three balls of 25g each. minutes until there is no more visible blood. Turn off the heat. Drain the

water and rinse the chicken bones. and boil for one minute. Bring to a boil.

with the remaining 1 tables poon of fish sauce. Continue cooking until the pork balls float to the top. 15. Garnish with fried garlic and coriander leaves before serving.

Serves four to five.

How to minimise food waste

1. Be mindful of purchases and do not overbuy food items, especially perishables. Plan your weekly meals, make a shopping list and stick to it avoid impulse buying.

2. Buy the whole animal or fish and ask for the various parts to be separated into portions. Cook only what you need and store the rest in the freezer. This helps to save money as well.

3. Keep a list of what is in the freezer and when it was frozen.

4. Designate one meal each week as a "use-it-up" meal. Instead of cooking with "new" ingredients, check your cupboards and refrigerator for leftovers or food that will expire soon.

5. Use bones, meat scraps or odd vegetable parts

to make stock.

consumption.

6. The odd ends from "ugly" fruit can be blended and used to make popsicles and smoothies, or frozen for future

7. Add fruit peels – from fruit such as apples, limes, pineapples and oranges – into water or drinks for extra flavour. The peels can also be used as a garnish for cocktails.

8. Odd parts of "ugly" fruit or vegetables can be made

9. Turn unwanted skins of vegetables into powder for seasoning dishes. Microwave tomato skin or bake onion

into compotes or sauces.

10. Excess bread can be used to make bread crumbs croutons or mozzarella sticks.

skin, then blend into powder

 Tips from Zafferano Italian Restaurant & Lounge's head chef Emanuele Faggi; Habitat by Pauline Png; Marina Bay Sands' executive director of culinary Brian Cleere; The Prive Group's group executive chef Robin Ho; and non-profit organisation Zero Waste Singapore's manager Pek Hai Lin.





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